

**Sweden-Stockholm: Radio transmission apparatus with reception apparatus**  
**OJ S 98/2016 24/05/2016**  
**Contract award notice**  
**Supplies**

**Directive 2004/18/EC**

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Swedish Defence Materiel Administration (FMV)

Town: Stockholm

Postal code: SE-115 88

Country: Sweden

For the attention of: Jessica Johannesson

E-mail: [tgr.proj@fmv.se](mailto:tgr.proj@fmv.se)

**Internet address(es):**

General address of the contracting authority: [www.fmv.se](http://www.fmv.se)

**I.2. Type of the contracting authority**

Ministry or any other national or federal authority, including their regional or local subdivisions

**I.3. Main activity**

Defence

**I.4. Contract award on behalf of other contracting authorities**

The contracting authority is purchasing on behalf of other contracting authorities: no

**Section II: Object of the contract**

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**II.1. Description**

**II.1.1. Title**

377089 — A1884740 Tactical Ground Radio System.

**II.1.2. Type of contract and place of performance or delivery**

Supplies

Purchase

NUTS code

**II.1.3. Information about a framework agreement or a dynamic purchasing system (DPS)**

**II.1.4. Short description of the contract or purchase(s)**

The Tactical Ground Radio (TGR) system will support tactical mobile communications within and between Battalions. It will replace legacy CNR systems and offer new capabilities.

The TGR system will provide seamless wireless IP communication between mobile nodes within a Battalion, between Battalions and with the existing mobile and fast deployable IP network (MKN).

The main services are:

- IP based data capacity to support Battle Management System (BMS) data service;
- Multiple IP based voice groups (based on IP traffic) within a Battalion.

The TGR system is an integrated part of BMS, which also consists of:

- The Command and Control system SLB, used for sharing the common operational picture and give orders and status updates within a Battalion;
- The IP data crypto device PGAI/PGFI, used for securing the BMS information;
- The IP based voice crypto device Soldier Node, used for securing tactical voice group communication;
- The mobile router KomNod, which forms an intranet within a vehicle binding different subsystems (SLB, Soldier Node etc.) with the external communication systems;
- Other subsystems exist and are described in the Technical Specification.

3 radio Objects have been identified for the TGR system:

Object 1: 1-Channel Soldier Radio (mainly for dismounted use);

Object 2: 1-Channel Mounted Radio;

Object 3: 2-Channel Mounted Radio.

The approach is that the TGR has 2 waveforms:

— A wideband waveform (WB) supporting BMS data services and voice sessions over multiple RF hops;

— A narrowband waveform (NB) offering extended range supporting transfer of voice and low rate data.

#### **II.1.5. CPV code(s)**

32230000 Radio transmission apparatus with reception apparatus

#### **II.1.6. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: yes

### **II.2. Total value of the contract/lot**

#### **II.2.1. Total value of the contract/lot**

## **Section IV: Procedure**

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### **IV.1. Type of procedure**

#### **IV.1.1. Type of procedure**

Negotiated with a call for competition

### **IV.2. Award criteria**

#### **IV.2.1. Award criteria**

The most economically advantageous tender in terms of

1. In accordance with contract documents. Weighting 1

#### **IV.2.2. Information about electronic auction**

An electronic auction has been used: no

### **IV.3. Administrative information**

#### **IV.3.1. File reference number attributed by the contracting authority**

377089 - A1884740

#### **IV.3.2. Previous publication concerning this procedure**

##### **Contract notice**

Notice number in the OJ S: [2015/S 138-254288](#) of 21.7.2015

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

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**V.1. Date of conclusion of the contract**

11.3.2016

**V.2. Information about tenders**

Number of tenders received: 5

**V.3. Name and address of the contractor**

Official name: Telefunken Radio Communications Systems GmbH and Co KG

Country: Germany

**V.4. Information on value of the contract/lot**

**V.5. Information about subcontracting**

The contract is likely to be subcontracted: yes

Value or proportion likely to be subcontracted to third parties:

Not known

**Section VI: Complementary information**

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**VI.1. Information about European Union funds**

**VI.2. Additional information**

**VI.3. Procedures for review**

**VI.3.1. Review body**

**VI.3.2. Review procedure**

**VI.3.3. Service from which information about the review procedure may be obtained**

**VI.4. Date of dispatch of this notice**

20.5.2016