

**Sweden-Luleå: Industrial robots**  
**OJ S 216/2013 07/11/2013**  
**Contract award notice**  
**Supplies**

**Directive 2004/18/EC**

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Luleå University of Technology

National registration number: 202100-2841

Town: Luleå

Postal code: SE-971 87

Country: Sweden

For the attention of: Mikael Westerlund

E-mail: [mikael.westerlund@ltu.se](mailto:mikael.westerlund@ltu.se)

Telephone: +46 920492238

**Internet address(es):**

General address of the contracting authority: <http://upphandling.ltu.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**

Education

**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**

Driving Robot for Automotive Testing Research.

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

Supplies

Purchase

Main site or place of performance: Luleå.

NUTS code SE332 Norrbottens län

**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)**

Luleå University of Technology (LTU) has developed algorithms for path following for passenger cars and working vehicles. LTU also works on vehicle dynamics simulations and their associated tools. To rely on the simulation results, the models must be verified. LTU is therefore interested in a driving robot to verify and validate the vehicle dynamics simulations as well as further developing path following algorithms that also consider path following on

surfaces with low coefficient of friction (e.g., ice and snow). The product must be a complete driving robot system, consisting of steering robot, pedal robot and positioning system.

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

42997300 Industrial robots, 38000000 Laboratory, optical and precision equipments (excl. glasses), 48151000 Computer control system

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

**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**

Open

**IV.2. Award criteria**

**IV.2.1. Award criteria**

The most economically advantageous tender in terms of  
1. Quality

**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**

1927-13

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

**Contract notice**

Notice number in the OJ S: [2013/S 160-279091](#) of 20.8.2013

**Section V: Award of contract**

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Contract No: 1

Lot No: 1

- Lot title: Order, Driving robot for automotive testing research

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

27.10.2013

**V.2. Information about tenders**

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

Official name: Anthony Best Dynamics Ltd  
Country: Sweden

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

**V.5. Information about subcontracting**

## Section VI: Complementary information

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

### VI.2. Additional information

Visma Commerce notice: <http://www.opic.com/notice.asp?req=diplltxb>

### 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

6.11.2013