

Complete solution for vehicle diagnosis (including software) – six (6) devices



Project: Employment promotion and economic development, Libya
PN 2017.4103.2

Terms of Reference:
Supply of complete solution for vehicle diagnosis (including software)
– six (6) devices -

1. Short information about the project

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is a global service provider in the field of international cooperation for sustainable development and international education work, with 20,726 employees. GIZ has over 50 years of experience in a wide variety of areas, including economic development and employment, energy and the environment, and peace and security. Our business volume is around 3 billion euros. As a public-benefit federal enterprise, GIZ supports the German Government – in particular the Federal Ministry for Economic Cooperation and Development (BMZ) – and many public and private sector clients in around 120 countries in achieving their objectives in international cooperation. With this aim, GIZ works together with its partners to develop effective solutions that offer people better prospects and sustainably improve their living conditions.

GIZ is working in Libya on behalf of the BMZ since 2016 with currently six projects. One of them is the “Employment promotion and economic development” project which pursues the objective to improve the opportunities of Libyan youth to find employment. One of the key areas of intervention is capacity building, in particular in sectors with potential for employment. In this context we are cooperating with training centers under the Libyan Ministry of Labour and Capacity Building (MoL) which are delivering short-term training, as well as with technical and vocational education institutions under the Ministry of Education/National Board of TVE. Our support shall assist them to plan and execute up to date training measures of high quality for their final beneficiaries.

One sector with employment opportunities for young people is the automotive sector. We support our partners by procuring selected equipment. With the present consultation (tender) we search for a competent supplier, which is specialized in this field, to supply a complete solution for vehicle diagnosis (including software) of high quality.

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2. Terms of reference

2.1 Supply of complete solution for vehicle diagnosis (including software) - six (6) devices -

The bidder shall supply the following equipment with the specifications described below:

Specifications complete solution vehicle diagnosis

Item	Specification	Quantity
1.	<p>Complete solution (including software) for vehicle diagnosis (current and future vehicles) with the following specifications:</p> <ul style="list-style-type: none">(1) Built-in 2-channel multimeter(2) 2-channel oscilloscope which indicates tension and current in real time(3) Multibrand with universal adapter; the ECU diagnostic tool must be in a position to cover predominately Asian vehicles(4) With OBD connector(5) Ethernet-based (DoIP – Diagnostics over Internet Protocol) vehicle interfaces(6) Access to the latest measuring technology(7) Two measuring channels(8) Automatic update (at least 2x per year)(9) Fully PassThru compliance(10) Parallel diagnosis: communication with up to three CAN and K-Line interfaces simultaneously(11) Wireless Bluetooth connection(12) Operating voltage: 8V DC-28V DC(13) Power consumption via vehicle battery or power supply(14) The brand should have an official branch in Libya to ensure after sales service and in particular assist in case of operating problems (e.g., if automatic update is not working)	6
2.	Manual for the operation of the tester in English and, if possible, in Arabic	6
3.	Storage case for the tester	6

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2.2 Time schedule

The testers shall be delivered within six (6) weeks after placement of the order. The contract starts on 15.11.2019 and ends on 20.12.2019 (approx. dates).

2.3 Place of delivery

Place of delivery is the GIZ Libya Office in Tripoli/Hay Al-Andalus.

3. Profile of the supplier

The supplier must have the following profile:

- Specialized in the automotive sector and in particular in the supply of repair and maintenance equipment and tools for passenger cars as well as for heavy vehicles
- Providing a wide range of such products (equipment for maintenance and repair, spare parts)
- Providing products of high quality together with documents of conformity
- Providing quality after sales service
- Good references

4. Indications for elaborating the offer

4.1 Technical offer

The technical offer contains :

- The characteristics of the equipment
- Technical data sheets for the equipment
- Certificates of conformity of the equipment
- Certificates of guarantee of the equipment
- Confirmation of after sales service

The evaluation of the offers will be done based on the "evaluation grid" in annex 1.

4.2 Financial offer

For your financial offer please use annex 2.

Please note that the supplier has to have a foreign account (EUR).

Please send your technical and financial offer in English.

Provide proof for a commercial registration in Libya.