

4. Basic training

It is required to proceed with basic training, included in test system price, for at least 5 persons at BOSMAL on a installed Braking dynamometer. The training shall cover: basic maintenance, operation and calibration, test software handling in terms of test program generation, running and evaluation of data.

The training has to be conducted in Polish or English.

Training is required for commissioning.

5. Test system commissioning

Test system commissioning will be made after installation in BOSMAL.

Required by BOSMAL system control tests are included in Appendix 5.

Contractor can propose to process additional tests necessary for commissioning.

BOSMAL allows to make a pre-commissioning at place in Europe specified by the Contractor.

6. Complete user training and UN ECE Regulations training

Within 3 months after commissioning should be processed an advanced training (2 weeks at BOSMAL for 5 people) dedicated to advanced operation of Brake dynamometer and testing according to at least the following regulations:

- 13H – Uniform provisions concerning the approval of passenger cars with regard to braking
- 90 – Uniform provisions concerning the approval of replacement brake lining assemblies, drum brake linings and discs and drums for power-driven vehicles and their trailers
- 13 – Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking

Complete costs of this training should be included in the offered price.

Responsibilities. See table 1.

Table 1. Responsibilities

N°	Job	BOSMAL	Contractor
1	Test bench elements lay-out project	X (acceptance)	X
2	Facilities infrastructure: test room, electrical cabinets and operator room	X	X (supervision & assistance)
3	Building adaptation and utilities providing (water, power supply, compressed air)	X	
4	Delivery of the test bench		X
5	Unloading	X (assistance)	X
6	Storage	X	
7	Unpacking		X
8	Placement of the system components	X (assistance)	X
9	Installation and connection of all system components		X
10	Initial training, tests and approval	X	X
11	Final commissioning	X	X
12	Complete training		X