

Memorandum

No. MED/C&RS/M-442/2014

الرقم:

Date: 17th September, 2014

التاريخ:

From: Director
Materials Engineering Directorate
من:

To: Directors
SEPPD, SEOMD, RPDD, RPMD,
BMD, CPD, SPD
إلى:

Subject: Technical Compliance Report (TCR)

We wish to advise that **MS. Universal Laboratories W.L.L. – Calibration Section (Bahrain)** had requested us to assess their **Calibration Laboratory – Calibration Services** for consideration in MoW projects.

Following MED standard procedure for technically assessing services, please find attached for your information Technical Compliance Report (TCR 443/14) for the aforementioned service.

For any further clarification please do not hesitate to contact the undersigned or the Chief of Consultancy and Research Section at 17 81 24 60 or facsimile at 17 81 24 19.

Regards,

Sameer A. Affouni



cc : Section Chief CRS / MED File 4351 - RR



المحافظة على جائزة القائمة العالمية
للمتميزين في تنفيذ الاستراتيجية

2009

TCR 443/14

MED File: 4351

Consultancy & Research Section**Technical Compliance Report***(For Ministry of Works' projects)***وزارة الأشغال
Ministry of Works**

إدارة هندسة المواد

Materials Engineering Directorate

Detail:	<i>Calibration Laboratory – Calibration Services</i>
Provider:	<i>Universal Laboratories W.L.L - Calibration Section (Bahrain)</i>
Applicant :	<i>Universal Laboratories W.L.L - Calibration Section Gate No. 1006, Villa No. 2, Road 3221, Mahooz 332 P.O. Box 728, Manama, Kingdom of Bahrain</i>

Following MED standard procedures for assessment and technical evaluations of the above Provider as to compliance with ISO / IEC 17025 Standards and Ministry of Works requirements, we advise as per the following details:

i. Compliance with Relevant Standards & Specifications

√	Acceptable
	Not Acceptable

ii. Adequacy for use in Ministry of Works projects

	Adequate. The Provider is suitable for use in the Ministry of Works projects.
√	Suitable for use with conditions. Please refer to comments below.
	Put on-hold for follow-up. Please refer to comments below.
	Not suitable

iii. Comments

- *The approved calibration disciplines as per the scope of accredited measurement mentioned in the ISO 17025 Accreditation Certificate – Universal Laboratories W.L.L (Bahrain) CL-161 issued by International Accreditation Services (IAS) commencing 23 June 2014, in areas for:*
 - *Dimensional – micrometers, Vernier calipers and heights, gauges, dial gauges, standard weights (mass)*
 - *Mechanical – analytical balances, digital balances, platform balances, pressure gauges, switches, recorders, valves, vacuum gauges, torque wrenches, compression machine, tensile machine, pipettes, burettes, etc.*
 - *Thermal – Generate (digital and glass type thermometers, PT100 thermocouples all types), Measure (oven, incubator, water bath, temperature calibrators, temperature transmitters, chiller, freezer) and RTD Pt-100*
 - *Thermocouple - Generate (Types K, J, T, R, S, N, B and E) and Measure (Types K, J, E, T, S, R, B, L and N)*
 - *Electrical – Generate (AC/DC voltage, AC/DC current and resistance) and Measure (AC/DC voltage, AC/DC ampere, capacitance, resistance)*
 - *Electrical – High Volt Measure (HV tester, cable test set), RCD Generate (RCD tester), Loop Generator (loop tester), Insulation Generate (insulation tester) and Sound (sound level meter)*
- *The provider is subject to surveillance audit prior to renewal of this report.*

Notes:

1. *This Report is valid for maximum of one (1) year(s) from the date of this Report unless otherwise stated or there is a change / revision in the technical specifications, process or relevant Standards & Specifications requirements.*

Signed & stamped by,

Date: 17th September 2014

Director, Materials Engineering Directorate

ص.ب.: ٥٠، المنامة، مملكة البحرين، تليفون: +٩٧٣ ١٧ ٥٤٥٥٥٥، فاكس: +٩٧٣ ١٧ ٥٣٢٧٣٨

P.O. Box 5, Manama, Kingdom of Bahrain, Tel.: +973 17 545555, Fax: +973 17 532738