

Language Laboratory Systems

1. Inquiries regarding the ordering of English Language Laboratory Systems should be addressed to Communications-Electronics Life Cycle Management Command (CECOM LCMC) point of contact (POC) Mr. Nicholas Ciufu, nicholas.p.ciufu.civ@mail.mil, 443-395-6446, DSN: 648-6446 at the US Army Communications-Electronics Life Cycle Management Command, Aberdeen Proving Grounds, Maryland.
2. **The pricing tables and charts provided below are estimates for FY16 English Language Laboratory Systems and associated equipment.** The CECOM LCMC POCs will provide you exact cost information for English Language Laboratory Systems (hardware/equipment), transportation (PCHT), site surveys, and installations.
3. CECOM LCMC through US Army Security Assistance Command (USASAC) is the provider of English Language Laboratory Systems and support/sustainment equipment. All the listed English Language Laboratory Systems and equipment meet or exceed training requirements established by DLIELC. The systems are as follows:
 - a. **Audio Active English Language Laboratory System (AALL).** The AALL is a ‘turn-key’ language English Language Laboratory System (PC based instructor console and furniture included) with a two-year guarantee for hardware. The AALL has been redesigned yet is still easy to learn, user friendly and is available in 5, 10, 15, 20, 25 and 30 positions. The instructor console contains SONY SANs software to aid the instructors in teaching the Defense Language Institute (DLI) courseware.

Audio Visual Kit (AV Kit). The audio visual kit is optional equipment that can be added to the AALL to enhance the learning process. It contains a smart board with projector. All systems include required cabling and furniture (chairs are not included). The table below shows required programming data and cost for various AALL/AVKIT configurations.

ITEM	MASL ID	MODEL	DESCRIPTION	PRICE
1	BAALL05	AALL05	5 Position Audio-Active English Language Laboratory System	\$29,348
2	BAALL10	AALL10	10 Position Audio-Active English Language Laboratory System	\$35,474
3	BAALL15	AALL15	15 Position Audio-Active English Language Laboratory System	\$41,895
4	BAALL20	AALL20	20 Position Audio-Active English Language Laboratory System	\$48,563
5	BAALL25	AALL25	25 Position Audio-Active English Language Laboratory System	\$55,230
6	BAALL30	AALL30	30 Position Audio-Active English Language Laboratory System	\$61,950
7	BAVKIT1	AVKIT1	Audio Visual Kit	\$2,310

- b. **Training Multimedia English Language Laboratory System (TMLL).** The TMLL is a digital English Language Laboratory System containing SONY SANs software programmed specifically for English language learning. The TMLL consists of: a Local Area Network (LAN), an instructor's console (computer/mass storage device/ 8-port VPN router), student computer positions, headsets, and furniture for each position (chairs not included). Additional information can be accessed at the DISAM International Training Management Website.

ITEM	MASL ID	MODEL	DESCRIPTION	PRICE
1	BTMLL05	TMLL05	5 Position Training Multimedia Language English Language Laboratory System	\$37,538
2	BTMLL10	TMLL10	10 Position Training Multimedia Language English Language Laboratory System	\$65,100
3	BTMLL15	TMLL15	15 Position Training Multimedia Language English Language Laboratory System	\$91,980
4	BTMLL20	TMLL20	20 Position Training Multimedia Language English Language Laboratory System	\$120,351
5	BTMLL25	TMLL25	25 Position Training Multimedia Language English Language Laboratory System	\$148,523
6	BTMLL30	TMLL30	30 Position Training Multimedia Language English Language Laboratory System	\$173,145

- c. **Language Learning Resource Center (LLRC).** The LLRC is a training aid for countries that are establishing English Language Resource Centers. The LLRC is conducive for independent learning. The LLRC is procured in increments of five positions only. It is configured as a Local Area Network (LAN) and may be utilized as a single user Personal Computer (PC) English Language Laboratory System. One PC is provided for each position ordered and one additional PC for the Resource Center Instructor position. The configuration promotes independent or group learning. The LLRC consists of a laser jet printer, 21" Multi-System TV, a DVD player, and headsets. SONY SANs software is NOT included with the LLRC. The furniture may be selected from the LLRC accessories list (chairs not included). Additional information can be accessed at the DISAM International Training Management Website.

ITEM	MASL ID	MODEL	DESCRIPTION	PRICE
1	BLLR05A	LLRC-05	5 Position Language Learning Resource Center	\$21,746
2	BLLR10A	LLRC-10	10 Position Language Learning Resource Center	\$34,965
3	BLLR15A	LLRC-15	15 Position Language Learning Resource Center	\$46,673
4	BLLR20A	LLRC-20	20 Position Language Learning Resource Center	\$57,173

- d. **LLRC Accessories.** LLRC accessories are optional for country to purchase. The LLRC Instructor Console (IC) is a 60-inch (150cm) desk. Student Console Furniture is procured in increments of five positions only. This is a 36-inch (90cm) student desk with side dividers and clear plexi-glass front panels (chairs are not included). The Modular Access Point is a router permitting the network to access the Internet. (Internet access is a country responsibility.)

ITEM	MASL ID	MODEL	DESCRIPTION	PRICE
1	BICOPTA	R2-324-60-S-TT	Instructor Console Furniture	\$635
2	BSCOPTB	R2-342-36-S-TT	Student Console Furniture (5 each)	\$5,822
3	BSCOPTC	R2-352-36-S-TT	Student Console Furniture (10 each)	\$7,823
4	BSCOPTD	R2-362-36-S-TT	Student Console Furniture (15 each)	\$9,818
5	BSCOPT E	R2-372-36-S-TT	Student Console Furniture (20 each)	\$11,792
6	BROUTER	2600	Modular Access Point (MAP)	\$2,851
7	BLLRUPS	UPS	Uninterrupted Power Supply	\$656

- e. **Language Laboratory Upgrade Package.** The language lab upgrade package is designed to enable a customer to bring their older Tobyhanna provided Training Multimedia Language Laboratories (TMLLs) to today's technical standards. It is being offered in five station increments up to thirty positions. Included in the cost is a new license to the SONY SANs education software. This enables the customer to take advantage of new features that were previously unavailable and entitles them to future upgrades for life. We will replace old hardware with current components and upgrade the Operating System (OS) to run Windows 7 on all stations to include the instructor console. All aspects of the upgrade are compatible with Defense Language Institute (DLI) CBT software and the corresponding courseware. The ideal customer for this package has a TMLL in country that was procured prior to 2009.

ITEM	MASL ID	MODEL	DESCRIPTION	PRICE
1	BUPGR05	Lab upgrade	5 Position Language Lab upgrade package	\$19,005
2	BUPGR10	Lab upgrade	10 Position Language Lab upgrade package	\$32,802
3	BUPGR15	Lab upgrade	15 Position Language Lab upgrade package	\$46,961
4	BUPGR20	Lab upgrade	20 Position Language Lab upgrade package	\$60,932
5	BUPGR25	Lab upgrade	25 Position Language Lab upgrade package	\$74,918
6	BUPGR30	Lab upgrade	30 Position Language Lab upgrade package	\$88,883

How to Obtain Language Laboratory Systems with FMS Funding

Request Example:

AMEMBASSY

CDRUSASAC NEW CUMBERLAND PA//AMSAC-OE-CB// INFO

SECDEF WASHINGTON DC//USDP/DSCA-PDP//

CDRUSACECOM ABERDEEN ROVIGN GROUNDS MD/AMSEL-LCS-CAP//

HQ (Enter your AOR)

SUBJECT: REQUEST FOR INITIATION OF REQUISITIONS FOR ENGLISH LANGUAGE LABORATORY SYSTEM EQUIPMENT

REF:

1. AMEMBASSY (INSERT EMBASSY'S NAME) ON BEHALF OF (INSERT COUNTRY OR INTERNATIONAL ORGANIZATION NAME) REQUESTS THE FOLLOWING EQUIPMENT IN SUPPORT OF THE IMET ENGLISH LANGUAGE TRAINING PROGRAM:

A. ONE EACH 20-POSITION, TRAINING MUTIMEDIA LANGUAGE LABORATORY SYSTEM, RCN LT24, PART NUMBER TMLL-20,

B. ONE EACH AUDIO VISUAL PACKAGE, PART NUMBER AVKIT01,

C. INSTALLATION AND TRAINING (*if desired*)

3. SHIP TO:

AUTHORIZED IN-COUNTRY SHIPPING ADDRESS:

4. MARK FOR ADDRESS:

IN-COUNTRY POC NAME: AND TELEPHONE NO:

5. BOTH THE HOST GOVERNMENT AND THE US EMBASSY IN (INSERT COJNTRY'S NAME) ACKNOWLEDGE THAT THIS IS A SOURCE PROCUREMENT. A COPY OF THIS MESSAGE WILL BE SENT TO (INSERT FOREIGN LIAISON OFFICER IN-COUNTRY OR FOREIGN SERVICE NATIONAL'S NAME OR FOREIGN GOVERNMENT MILITARY OR CIVILIAN REPRESENTATIVE).

6. EMBASSY POCS FOR THIS REQUEST ARE (INSERT EMBASSY POC'S NAME AND/OR TRAINING REPRESENTATIVE): EMBASSY PHONE: (INSERT EMBASSY PHONE NUMBER); EMBASSY FACSIMLE (INSERT EMBASSY FAX NUMBER); OR E-MAIL (INSERT E-MAIL ADDRESS).

1. When submitting your initiation for requisition requirement, ensure you provide CECOM LCMC and USASAC an exact shipping address. The address must be an "in the clear" shipping address, free of taxes, tariffs and fees. IMET funds cannot be programmed to pay tariffs, taxes, or fees. The English Language Laboratory System will be sent by a commercial freight carrier to country, similar to other official freight.
2. Country can expect delivery of the English Language Laboratory System hardware/equipment 8-9 months after CECOM LCMC receives the funds for the requirement. Notification of schedule for approximate delivery date will be provided to country 90 days after receipt of funds.

How to Obtain Language Laboratory Systems with IMET Funding

1. All language laboratory purchases funded via IMET require DLIELC approval. Below are some of the factors that DLIELC considers in the approval of language lab requests.
 - a. **SCO input/justification** for equipment
 - b. Replacement lab vs. new lab
 - c. **Existing ELTP at the site requesting a lab**
 - d. **ALC book orders in the past five years**
 - e. **Students trained in instructor development courses in the past five years** (i.e., BALIC, AELIC, or the equivalent)
 - f. **DLIELC-conducted site surveys**
 - g. **Progress made in implementing past DLIEC survey recommendations.**
2. Program an English Language Laboratory System with Security Assistance Training Field Activity (SATFA) as a dollar line (cost of the English Language Laboratory System) in your Army IMET program using the MASL ID table shown on the next page. Inform SATFA what country's requirement is. FOR EXAMPLE: "Country requires a 10 position AALL". The MASL ID for English Language Laboratory Systems is dependent upon what you order. In the example above, the MASL ID is "BAALL10" for the English Language Laboratory System. Check Training Management System (TMS) for other Military Articles Services List (MASL) IDs; use the English Language Laboratory System MASL table on the next page as a guide.
3. Program Packing, Crating, Handling, and Transportation (PCHT) using MASL ID "B00PCHT". PCHT is required to pack and ship the English Language Laboratory System to country. The PCHT cost varies by destination and the weight of the English Language Laboratory System or equipment programmed. The cost for PCHT must be provided by CECOM LCMC POCs. Policy is to air ship English Language Laboratory Systems into country. If it is not possible to ship an English Language Laboratory System via air, the Security Cooperation Organization (SCO) must advise SATFA, USASAC and CECOM LCMC of the preferred shipping method.
4. Program an English Language Laboratory System installation with SATFA. The installation should be programmed in the FY IMET program you expect the English Language Laboratory System to be installed in your country. Use MASL ID B307010. Cost for an installation team depends upon the requirement. Currently, Tobyhanna Army Depot personnel are performing English Language Laboratory System installations. Although the exact cost will vary from country to country, an installation quote can be obtained from CECOM LCMC POCs.

**** BE ADVISED ****

YOU MUST ATTAIN APPROVAL FROM DLIELC BEFORE PROGRAMMING THE LAB IN THE ARMY PANEL AT THE SCETWG. ENGLISH LANGUAGE LABORATORIES DO NOT COME WITH MATERIALS. AUDIO AND COMPUTER BASED TRAINING MATERIALS MUST BE ORDERED FROM DLIELC.

Transportation Procedure

In shipping ELLS, a MARKFOR, SHIPTO and Transportation Accounting Code (TAC) are required which allows TYAD to ship ELLS requirements to OCONUS destinations. MARK FOR must be the Point of Entry (POE) of the system. Initial entry point in country, ex. Airport or other facility should be used. Only use Embassy if mandatory. Examples can be the international airport or Embassy

Example: Airport of the United States of America
242 Constitution Avenue
Blue Bank, Banderia

SHIPTO address **MUST BE** the final in-country destination where the system will be installed. In certain cases, countries may provide the SHIPTO address of their embassy or airport as these countries are capable of providing onward movement transportation.

Example: SAO, Military Academy Blue Bank, Banderia
ATTN: Mr. Joe Jones
Phone (111) 111-1111; Fax (111) 222-222

TYAD Room Size and Power Requirements for Language Learning Labs

Room size - The standard configuration of a lab would be X rows of 5 students each with the instructor in front of the class. For an AALL, this would require a room 16 to 19 feet wide and long enough to accommodate the desired number of rows. The length can be determined by using the attached listings of room sizes. Alternate configurations can be accommodated by altering the number of rows and number of students in the rows.

The room should have no windows behind the instructor (one end of the long side), support poles, walls, or obstructions in the room. If there are obstructions the total room size will need to be increased to compensate for this space.

If the room has windows or doors that open into the room additional space may be required to allow for the opening of these items.

The doorway to the classroom should be a minimum of 29 inches wide and 80 inches tall to allow for the movement of the instructor's console into the room.

Power for the language laboratory should be available near the area where the instructor's console will be installed. This is normally at the front of the room.

The language lab may have a voltage regulator to control the power to the language lab. The voltage regulator is only needed when the power is unstable with fluctuations in the voltage. If a regulator is required, it will need to be installed near the instructor's console, but not directly behind it as these generate some acoustical noise. The location should not be more than 10 to 15 feet from the console. Power should be provided, 220 or 110 volts AC, 50 or 60 HZ, 20 ampere circuit with a good earth ground. The circuit should not be shared with noise generating devices such as motors, air conditioners, radios, etc. The circuit should be protected with a circuit breaker or fuse for safety purposes. The ground is needed to reduce noise from radiating sources. Loose or bare wires in need of repair prior to installing the lab will result in additional costs to be determined at the time of the service.

The floor can be any composition and should be relatively flat and smooth.

If desired, a rostrum for the instructor console can be installed in the front of the classroom. This is provided by the school and should be size: 8 feet wide by 6 feet deep and 8 to 12 inches high. Normally they are 8 inches high. Construction is normally wood; however, they can be constructed of any material. Note: Wiring for the console usually exits from the bottom of the console and runs under the rostrum to provide a clean smooth floor. It can be run on top of the floor.

Wiring to the student consoles is normally run on top of the floor; however, it can be run under or in the floor provided the school provides the necessary wiring devices to do so. If special arrangements are required the school will have to provide local electricians to take care of these. This will take special coordination to accomplish as the installation time is short.

We recommend the room be air conditioned to protect the equipment from heat and humidity as well as the comfort and learning enhancement of the students.

Chairs are NOT part of the language lab. The cost to buy chairs and ship them far exceeds the cost of procuring them locally.

Normal classroom aids such as smart boards and blackboards are not provided. However, these may be procured on an FMS case, delivered and installed.

5 Positions 1 Row of 2 Positions, 1 row of 3 positions: 5.03m × 6.25m (16.5' × 20.5') 1,500 Watts	25 Positions 5 Rows of 5 Positions: 11.49m × 7.01m (37.7' × 23.0') 5,500 Watts
10 Positions 2 Rows of 5 Positions: 7.01m × 6.25m (23.0' × 20.5') 2,500 Watts	30 Positions 5 Rows of 6 Positions: 11.49m × 8.11m (37.7' × 26.6') 6 Rows of 5 Positions: 13.24m × 7.01m (43.4' × 23.0') 6,500 Watts
15 Positions 3 Rows of 5 Positions: 7.01m × 7.92m (23.0' × 26.0') 3,500 Watts	35 Positions 5 Rows of 7 Positions: 11.49m × 9.15m (37.7' × 30.0') 7 Rows of 5 Positions: 15.00m × 7.01m (49.2' × 23.0') 7,500 Watts
20 Positions 4 Rows of 5 Positions: 9.74m × 7.01m (31.7' × 23.0') 5 Rows of 4 Positions: 11.49m × 6.03m (37.7' × 23.0') 4,500 Watts	40 Positions 5 Rows of 8 Positions: 11.49m × 10.19m (37.7' × 33.4') 8 Rows of 5 Positions: 16.74m × 7.01m (54.9' × 23.0') 8,500 Watts

Language Laboratory Systems Maintenance Training Teams

The IMET Language Laboratory Program has developed a 5 day in-country training program. The purpose of the 5 day training program is designed to instruct electronic/computer technicians, English language instructors, training assistants, etc. Class size is limited to a total of 20 trainees. A 1:10 instructor to trainee ratio is the standard size training class. Participants will be trained on the basics of laboratory system maintenance, operations, schematics, and hands on training. Training will be performed upon the English Language Laboratory Systems/equipment acquired by country through the IMET English Language Laboratory Program. The cost includes course materials, training aids, and manuals. The cost does not include travel, per diem, and expenses as listed in the chart below.

TYPE OF TRAINING	PRICE-YR	MASL ID	LOC	IMET-COST	PART NUMBER
1-10 Trainees' (1 Instructor)	2016	BTRNG10	BAT	\$5,600.00	TRAIN10
11-20 Trainees' (2 Instructors)	2016	BTRNG20	BAT	\$11,200.00	TRAIN20

US Army (CECOM LCMC) POCs for Language Laboratories:

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