ENGLISH LANGUAGE LABORATORY SYSTEMS

1. Inquiries regarding the ordering of English Language Laboratory Systems (ELLS) should be addressed to Communications-Electronics Command (CECOM) points of contact (POCs), Mr. Joseph "Jo" Ortiz, ELLS Program Manager, joseph.r.ortiz.civ@mail.mil, desk 443-395-6361, mobile 443-652-0583 or alternate POC, Ms. Alyssa Iadanza, Division Chief, alyssya.g.iadanza.civ@mail.mil, 443-395-8173; at the U.S. Army Communications Electronics Command, Aberdeen Proving Grounds, Maryland 21005.

2. Charts provided below are for FY21 English Language Laboratory Systems and associated equipment. CECOM ELLS PM will provide you exact cost information, for English Language Laboratory Systems (hardware/equipment), transportation (PCHT), technical site survey, training and installation.

3. CECOM through U.S. Army Security Assistance Command (USASAC) is the provider of English Language Laboratory Systems (ELLS) and support equipment. All listed English Language Laboratory Systems and equipment meet or exceed training requirements established by the Defense Language Institute English Learning Center (DLIELC). **Please direct inquiries for English curriculum and ELLS approval via DLIELC POC for your COCOM. For IMET appropriations only, all lab requests must be approved by DLIELC, DoS or DSCA prior to programming with the appropriate MILDEP.** English Language Laboratory Systems (ELLS) 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 (no chairs) with a 90 day guarantee for hardware, after installation. The instructor console contains SANS software to aid the instructors in teaching the Defense Language Institute English Learning Center (DLIELC) courseware. The AALL has been designed for easy learning, user friendly and is available in 6 to 30 positions or more, depending on classroom dimensions, fit and ample student/instructor ratio factors determined by country & DLIELC.

    b. **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 FY21 cost for various AALL/AVKIT configurations.

    c. *Prices listed are to give rough estimates, do not program Language Labs without contacting CECOM ELLS PM for shipping, training, site survey or installation programming rough order of magnitude (ROM) request.

ITEM	TMASL ID	MODEL	DESCRIPTION	PRICE
1	BAALL06	AALL06	6 Position Audio-Active English Language Laboratory System	$27,000
2	BAALL12	AALL12	12 Position Audio-Active English Language Laboratory System	$ 32,000
3	BAALL16	AALL16	16 Position Audio-Active English Language Laboratory System	$ 36,000
4	BAALL20	AALL20	20 Position Audio-Active English Language Laboratory System	$ 41,000
5	BAALL26	AALL26	26 Position Audio-Active English Language Laboratory System	$ 46,000
6	BAALL30	AALL30	30 Position Audio-Active English Language Laboratory System	$ 50,000
7	BAVKIT1	AVKIT1	Audio Visual Kit (Small - one TV (43"), Cart & hardware	$ 1,000
8	BAVKIT2	AVKIT2	Audio Visual Kit (Large - two TVs (43"), (2) Carts & hardware	$2,000

b. Training Multimedia English Language Laboratory System (TMLL).
TMLL is an out of the box, digital English Language Laboratory System (ELLS) containing DLIELC's CBT software levels 1-6 (New for FY21) specifically to enhance English language learning. The TMLL consists of: A Local Area Network (LAN), an instructor's console (computer/mass storage device), student computer positions, headsets, and desks for each position (no chairs); 90 day guarantee for hardware after installation. Additional information can be accessed on SANWEB, SATFA POC (via share drive access), CECOM PM and in the near future (FY21/FY22) CECOM's own web domain that will host ELLS specific content.

ITEM	TMASL ID	MODEL	DESCRIPTION	PRICE
1	BTMLL06	TMLL06	6 Position Training Multimedia Language English Language Laboratory System	$40,000
2	BTMLL12	TMLL12	12 Position Training Multimedia Language English Language Laboratory System	$ 52,000
3	BTMLL16	TMLL16	16 Position Training Multimedia Language English Language Laboratory System	$ 57,000

4	BTMLL20	TMLL20	20 Position Training Multimedia Language English Language Laboratory System	$ 66,000
5	BTMLL26	TMLL26	26 Position Training Multimedia Language English Language Laboratory System	$ 79,000
6	BTMLL30	TMLL30	30 Position Training Multimedia Language English Language Laboratory System	$ 85,000

CECOM PROCESS FOR PROCUREMENT
STEP ONE - EXAMPLE OF REQUEST FOR REQUISITION DOCUMENT

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

A. ONE EACH 20-POSITION, TRAINING MUTIMEDIA LANGUAGE LABORATORY SYSTEM, TMASL NUMBER - BTMLL20,

B. ONE EACH AUDIO VISUAL PACKAGE, TMASL NUMBER - BAVKIT01,

C. INSTALLATION AND TRAINING (IF DESIRED) (contact PM for ROM)

3. SHIP TO:
   IN THE CLEAR IN-COUNTRY SHIPPING ADDRESS (physical address):
 TAC: DODAAC:

4. MARK FOR ADDRESS:
IN-COUNTRY POC NAME:
EMAIL: TELEPHONE #:

5. BOTH THE HOST GOVERNMENT AND THE US EMBASSY (INSERT COUNTRY'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).

When submitting your ELLS requisition requirement, ensure you provide CECOM ELLS POC with a physical shipping address of the final destination where the ELLS will be installed. The address must be "in the clear" shipping address, free of taxes, tariffs and fees. ***IMET policy - funds cannot be programmed to pay tariffs, miscellaneous fees, taxes, general fees, nor can fees be assessed for the delivery of any IMET funded program.*** The English Language Laboratory System will be sent by a commercial freight carrier to country, similar to other official freight.

Country can expect delivery of the English Language Laboratory Systems hardware/equipment, under normal operating conditions, 6-12 months (estimated) after CECOM receives funds for the requirement. CECOM will contact SCO team to coordinate installation, after ELLS freight has been confirmed out of customs and at the install location. Installations will occur approximately 3-6 months after that confirmation is received. If no Visa is required, approximately 3 months after confirmation of clearing customs, freight is unopened/untampered with, and at lab install location. Delivery and installation schedules will be in conjunction with COCOM priority, CECOM priority and host nation demand requirements for NATO mission.

OBTAINING LANGUAGE LABORATORY VIA IMET

1. SCO teams should coordinate with DLIELC and CECOM to support requirements development. Select the size and type of English Language Laboratory System the country is approved for. Ensure the country can technologically support the type of English Language Laboratory System selected. Ensure the building/room in which the English Language Laboratory System will be installed has the necessary power and environmental protection (HVAC) required to support the English Language Laboratory System equipment/hardware. Consult CECOM POCs for additional information. This determination requires a site survey.

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 TMASL ID table. Inform SATFA what the host nation requirement is. FOR EXAMPLE: "Country requires a 12 position, AALL". The TMASL ID for English Language Laboratory Systems is dependent upon what you order. In the example above, the MASL ID is "BAALL12" for the English Language Laboratory System. Check Training Management System (TMS) for other Training-Military Articles Services List (TMASL) IDs; use the English Language Laboratory System TMASL tables 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. PCHT cost varies by destination and weight of the English Language Laboratory System or equipment programmed. The cost for PCHT must be provided by CECOM 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 Assistance Officer (SAO) must advise SATFA, CECOM ELLS PM and USASAC for FMS cases, of the preferred shipping method.

4. Program English Language Laboratory System installation with SATFA COCOM specific POC. Use TMASL # B307010 for installation programming. Cost for an installation team depends upon the lab requirement. USG Tobyhanna Army Depot personnel will perform the English Language Laboratory System installation upon Host Country acceptance dates. The exact cost will vary from country to country, an installation ROM should be obtained from CECOM ELLS POCs.

IMPORTANT
IMET appropriations, country must attain approval from DLIELC, before programming labs in the Army panel during SCETWG or via email. English Language Labs Systems come with DLIELC CBT lessons I-VI courseware pre-loaded for all TMLL systems. Additional courseware/testing materials must be procured separately for an approved English Language Training Program (ELTP) by DLEILC to approve programing ELLS requirements.

TRANSPORTATION PROCEDURE

When shipping ELLS, a MARKFOR, SHIPTO and Transportation Accounting Code (TAC) and DODAAC are required which allows TYAD to ship ELL's 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 SHIP TO 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
            DODAAC Example: W56RTN

ROOM SIZE AND POWER REQUIREMENTS
FOR
ENGLISH LANGUAGE LEARNING LABORATORY SYSTEMS

Room size - The standard configuration of a lab would be X rows of 6 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, 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 36 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 must be provided by either 220V or 110V AC, 50 or 60 HZ depending upon country normal power supply and at least 20 ampere circuit with a good earth ground for each electrical receptacle. 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 primarily for electrical safety but also 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.

It's of the highest of recommendations, ELLS classroom 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 purchase and ship chairs far exceeds the cost of to procure those items locally. Normal classroom aids such as smart boards and blackboards etc. can be programmed. Sufficient space needs to be allotted between classroom rows and aisle ways to allow for safe movement of students and instructors around the classroom. Desks can be custom configured in a variety of ways depending upon classroom size. Each desk (seating 2 students) is 60 inches (width) x 24 inches (depth) (1.52 m x .6m). However, all dimensions of equipment should be factored when planning to configure an English training classroom. Those factors include the direction of students to the teacher, classroom entrances, electrical outlets positions, air conditioning air-flow, walkways, bookcases, storage cabinets, Audio/Visual carts, training aids (smart boards), etc. and potential increase to add desks in the future. A Logistical Planning Meeting with CECOM can assist in selecting the correct configuration is necessary.

Typical Room Size Recommendation:

6 Positions
   U-Shape Classroom (~ 16.0' x 20.0' - 5.0 m x 6.0 m)
   1,500 Watts

12 Positions
   3 Rows of 2 Positions: (~ 20.0' x 20.0' – 6.0 m x 6.0 m)
   2,500 Watts

16 Positions
   4 Rows of 4 Positions: (~ 23.0' x 26.0' - 7.0 m x 7.92 m)
   3,500 Watts

20 Positions
   5 Rows of 4 Positions: (~ 32' x 23.0' - 9.75 m x 7.01 m)
   4,500 Watts

26 Positions
   4 Rows of 6 Positions (~ 37.7' x 30.0' - 11.49 m x 9.1 m)
   1 row of 2 Positions:
   5,500 Watts

30 Positions
   5 Rows of 6 Positions: (37.7' x 32' - 11.49 m x 9.75 m)
   6,500 Watts

ENGLISH LANGUAGE LABORATORY SYSTEMS MAINTENANCE TRAINING TEAMS

The English Language Laboratory Program has developed a 2 day in-country training program. If programmed, it will be delivered in conjunction with handoff/installation and should be coordinated as part of the overall lab procurement. The purpose of the 2 day, standardized 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 operations, schematics, hands on training, and basic system maintenance. Training will be performed upon the English Language Laboratory Systems/equipment acquired by country via CECOM ELLS supported programs. The cost includes course materials, training aids, and manuals. The cost does not include travel, per diem, and expenses are as listed in the chart below.

ENGLISH LANGUAGE LABORATORY SYSTEMS MAINTENANCE TRAINING TEAMS				
TYPE OF TRAINING	**PRICE_YR**	**MASL_ID**	**IMET_COST**	**PART NUMBER**
1-15 STUDENT LAB TRAINING (on-site)	2021	BTRNG10	$ 6,500	TRAIN10
16-30 STUDENT LAB TRAINING (on-site)	2021	BTRNG20	$ 11,000	TRAIN20

ELLS SUPPORT EQUIOPMENT MISCELLANEOUS/DURABLE ITEMS LIST			
TMASL	**DESCRIPTION**	**COMMENTS**	**COST**
BMSLABA	CABINET, STORAGE	ESC436 - 2'Hx36"W	$400
BMSLABB	BOOKCASE	Model# EBC436, OPEN CABINET 53"H 36"W 18"D	$350
BMSLABC	BOARD, MOBILE MARKER	AW4MB7248P - 72"H X 48"W	$1,000
BMSLABD	BOARD, MARKER AND ERASER HOLDER KIT	AW4BACC	$75
BMSLABE	BOARD, TACKABLE FABRIC,	AW4TB7248 - 72"H X 48"W	$1,000
BMSLABF	GROMMET, BUFFET CREDENZANO	AW4BC7224NG - 34"HX72"WX24"D	$2,000
BMSLABG	COMPUTER, TEACHER STATION W/PODIUM		$1,750

BMSLABH	DIVIDER, REMOVABLE-WORKSURFACE (MIN ORDER 3EA.)	SZ1807,S19246101	$375
BMSLABI	COMPUTER, DESK, W/CPU HOLDER	FITS 2 PERSONNEL EA. DESK	$750
BMSLABJ	SMART BOARD, 65" HD, INTERACTIVE, MOUNT & CABLES		$8,000
BMSLABK	COMPUTER, PRINTER, LAZER JET (MIN ORDER 4)		$750
BMSLABL	COMPUTER, HEADSET, USB W/MICROPHONE (MIN ORDER 20)		$50
BMSLABM	COMPUTER, TEACHER TOWER - WITH (2) 23" LCD DISPLAY		$1,200
BMSLABN	COMPUTER, ALL-IN-ONE STUDENT (MIN ORDER 05)		$1,200
BMSLABO	COMPUTER, MOUSE, KEYBOARD (MIN ORDER 20)		$50
BLLRUPS	UNINTERRUPTED POWER SUPPLY		$250
BROUTER	Computer, Router		$500
BLAB000	**Items with "No MASL" for Miscellaneous/Sustainment Items (when programming in DSAMS, input on the "Alternate Line Description" what it's for: i.e. "Virtual Maintenance/Training Support"**		**Request ROM**