



Republika ng Pilipinas  
**Kagawaran ng Edukasyon**  
Tanggapan ng Pangalawang Kalihim

**AIDE MEMOIRE**  
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**PROPOSED BLENDED LEARNING SUPPORT KITS  
FOR LAST MILE SCHOOL LEARNERS AND TEACHERS**

To enable learners in Last Mile Schools to cope with blended learning under the Learning Continuity Plan (LCP) of the Department of Education (DepEd), there is a need to provide these learners with items necessary for them to access broadcasted lessons and to address the requirements of self-learning modules (SLM), workbooks, worksheets, and other materials.

For the estimated 347,729 learners and 14,022 teachers in schools that are unenergized, kits containing transistor radios, evening lights, and study and teaching kits, worth a total of **PhP 699,162,700.00** are needed:

Item	Cost per Item (in PhP)	Number	Total Cost (in PhP)
<b>Learners Kits</b>	1,700.00	347,729	<b>591,193,300.00</b>
<b>Teachers Kits</b>	7,700.00	14,022	<b>107,969,400.00</b>
<b>Grand Total</b>			<b>699,162,700.00</b>

**I. Situationer**

DepEd remains committed in providing a conducive teaching and learning environment for its learners and teachers in time for the opening of classes in August 2020. With face-to-face classes being suspended until such time that a COVID-19 vaccine is available, blended learning will be adopted for learning continuity in basic education. For its implementation, devices such as televisions and radios, on top of online platforms and printed modules, will be used.



**Office of the Undersecretary for Administration (OUA)**

[Administrative Service (AS), Information and Communications Technology Service (ICTS), Disaster Risk Reduction and Management Service (DRRMS), Bureau of Learner Support Services (BLSS), Baguio Teachers Camp (BTC), Central Security & Safety Office (CSSO)]

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However, the Department recognizes that this cannot be fully implemented in unenergized public schools especially those in geographically isolated and disadvantaged areas. The absence of electrical power automatically limits access to technology and enhanced instructional methods, and to more engaging teaching-learning activities - factors that affect and compromise students' academic performance.

There are still **2,414 schools that remained unenergized**. In 2019, there were 347,729 learners and 14,022 teachers recorded in these schools.

To help operationalize DepEd's Learning Continuity Plan (LCP) in geographically isolated and disadvantaged areas, particularly for schools without access to electricity, DepEd forwards the distribution of specialized Learners Kits and Teachers Kits as a proposal needing budgetary support.

## II. Proposed Items in Learners Kits

The Department proposes the provision of the following items to the estimated 347,729 learners in unenergized schools, worth a total of **PhP 591,193,300.00**. The contents of these kits, worth PhP 1,700 each, are selected to provide them with access to blended learning through broadcast lessons:

<b>Items Minimum General Specifications</b>	<b>Estimated Unit Cost (in PhP)</b>	<b>Number of Learners</b>	<b>Estimated Total Cost (in PhP)</b>
<b>Transistor Radios</b> <ul style="list-style-type: none"> <li>• solar-powered</li> <li>• rechargeable battery with 10 hours worth of operation</li> <li>• AM and FM frequencies</li> <li>• waterproof</li> </ul>	500.00	347,729	173,864,500.00
<b>Evening Lights</b> <ul style="list-style-type: none"> <li>• 5 watts LED</li> <li>• solar-powered</li> <li>• rechargeable battery with 5 hours worth of operation</li> </ul>	600.00	347,729	208,637,400.00
<b>Study Kits</b> <ul style="list-style-type: none"> <li>• notebooks</li> <li>• pad papers</li> <li>• pencils, ballpens, crayons</li> </ul>	600.00	347,729	208,637,400.00



<b>Items Minimum General Specifications</b>	<b>Estimated Unit Cost (in PhP)</b>	<b>Number of Learners</b>	<b>Estimated Total Cost (in PhP)</b>
<ul style="list-style-type: none"> <li>• sharpener, eraser</li> <li>• ruler, glue, scissors</li> <li>• plastic envelopes, brown envelopes</li> </ul>			
<b>Total</b>	<b>1,700.00</b>	<b>347,729</b>	<b>591,193,300.00</b>

### III. Proposed Items in Teachers Kits

Teachers in the same challenging situation, numbering around 14,022, may be provided with similar items to facilitate their lessons and interaction with their learners. Estimated at PhP 7,700.00 per kit, a total of **PhP 107,969,400.00** is needed:

<b>Items - Minimum General Specifications</b>	<b>Estimated Unit Cost (in PhP)</b>	<b>Number of Teachers</b>	<b>Estimated Total Cost (in PhP)</b>
<b>Transistor Radios</b> <ul style="list-style-type: none"> <li>• solar-powered</li> <li>• rechargeable battery with 10 hours worth of operation</li> <li>• AM and FM frequencies</li> <li>• waterproof</li> </ul>	500.00	14,022	7,011,000.00
<b>Evening Lights</b> <ul style="list-style-type: none"> <li>• 5 watts LED</li> <li>• solar-powered</li> <li>• rechargeable battery with 5 hours worth of operation</li> </ul>	1,200.00	14,022	16,826,400.00
<b>Teaching Kits</b> <ul style="list-style-type: none"> <li>• lesson plan notebooks</li> <li>• pad papers, bond paper</li> <li>• cartolina, manila paper</li> <li>• pencils, ballpens, crayons, pentel pens</li> </ul>	6,000.00	14,022	84,132,000.00



<ul style="list-style-type: none"> <li>• sharpener, eraser</li> <li>• ruler, glue, scissors, tapes, staplers</li> <li>• plastic envelopes, brown envelopes, folders</li> <li>• raingear</li> <li>• rechargeable flashlight</li> <li>• plastic utility box</li> </ul>			
<b>Total</b>	<b>7,700.00</b>	<b>14,022</b>	<b>107,969,400.00</b>

**IV. Justification**

**The cheapest equipment that can be provided to learners and teachers belonging to unenergized schools and barangays without electricity to access blended learning through broadcast lessons is the transistor radio.** Aside from cost considerations, radios are also more practical requiring less input, support equipment, and systems. This is on top of radio frequencies being more accessible and stable than phone and internet signals in geographically isolated and disadvantaged areas. **To support learning through radios, DepEd is tapping radio networks to help ensure the delivery of lessons.**

**To maximize these advantages and to expand the number of hours for learning, households in communities with no electricity would also be needing evening lights.** These would not only support learning but will create a more enabling and conducive environment for learning and development. Evening lights would help teachers better prepare for their lessons and learners would be less dependent on daylight in pursuing learning activities. Parents and other caregivers who play critical roles in blended learning would also draw benefits – they would be better able to engage and support children not only in learning but in the provision of other basic needs.

Lastly, supplemental and assorted study and teaching items roundup the contents of the Learners and Teachers Kits. These provide items useful in learning and teaching activities, which learners and teachers may find difficult to access in the absence of school-based learning.

For consideration and approval.




**ALAIN DEL B. PASCUA**  
Undersecretary

