Honorable Minister Seth Terkper
Minister of Finance
Ministry of Finance
Accra, Ghana

Honorable Minister:

Re: Ghana: IDA Credit 5423-GH
Africa Higher Education Centers of Excellence Project
Additional Instructions: Disbursement

I refer to the Financing Agreement ("Agreement") between the Republic of Ghana ("Recipient"); and the International Development Association ("Association") for the above-referenced project of even date herewith. The Agreements provide that the Association may issue additional instructions regarding the withdrawal of the proceeds of Credit No. 5423-GH ("Credit"). This letter ("Disbursement Letter"), as revised from time to time, constitutes the additional instructions.

The attached World Bank Disbursement Guidelines for Projects, dated May 1, 2006, ("Disbursement Guidelines") (Attachment 1), are an integral part of the Disbursement Letter. The manner in which the provisions in the Disbursement Guidelines apply to the Credit is specified below. Sections and subsections in parentheses below refer to the relevant sections and subsections in the Disbursement Guidelines and, unless otherwise defined in this letter, the capitalized terms used have the meanings ascribed to them in the Disbursement Guidelines.

I. Disbursement Arrangements

(i) Disbursement Methods (section 2). The following Disbursement Methods may be used under the Credit:

- Reimbursement
- Direct Payment
- Special Commitments

(ii) Disbursement Deadline Date (subsection 3.7). The Disbursement Deadline Date is 4 months after the Closing Date specified in the Financing Agreement. Any changes to this date will be notified by the Association.

(iii) Disbursement Conditions (subsection 3.8). There are no disbursement conditions in the Financing Agreement.
II. Withdrawal of Financing Proceeds

(i) Authorized Signatures (subsection 3.1).
A letter in the Form attached (Attachment 2) should be furnished to the World Bank at the address indicated below providing the name(s) and specimen signature(s) of the official(s) authorized to sign Applications:

The World Bank  
Plot 3, Independence Avenue & 10th Street  
North Ridge Residential Area  
Accra, Ghana  
Attention: Mr. Yusupha B. Crookes, Country Director for Ghana

(ii) Applications (subsections 3.2 - 3.3). Please provide completed and signed (a) applications for withdrawal (Attachment 3), together with supporting documents required, to the address indicated below:

The World Bank,  
Loan Department,  
Delta Center, 13th Floor,  
Menengai Road, Upper Hill,  
Nairobi,  
Kenya.  
Contact Telephone number: +254 20 2936 000.

(iii) Electronic Delivery (subsection 3.4) The World Bank may permit the Recipient to electronically deliver to the World Bank Applications (with supporting documents) through the World Bank’s Client Connection, web-based portal. The option to deliver Applications to the World Bank by electronic means may be effected if: (a) the Recipient has designated in writing, pursuant to the terms of subparagraph (i) of this Section, its officials who are authorized to sign and deliver Applications and to receive secure identification credentials (“SIDC”) from the World Bank for the purpose of delivering such Applications by electronic means; and (b) all such officials designated by the Recipient have registered as users of Client Connection. If the World Bank agrees, the World Bank will provide the Recipient with SIDC for the designated officials. Following which, the designated officials may deliver Applications electronically by completing Form 2380, which is accessible through Client Connection (https://clientconnection.worldbank.org). The Recipient may continue to exercise the option of preparing and delivering Applications in paper form. The World Bank reserves the right and may, in its sole discretion, temporarily or permanently disallow the electronic delivery of Applications by the Recipient.

(iv) Terms and Conditions of Use of SIDC to Process Applications. By designating officials to use SIDC and by choosing to deliver the Applications electronically, the Recipient confirms through the authorized signatory letter its agreement to: (a) abide by the Terms and Conditions of Use of Secure Identification Credentials in connection with Use of Electronic Means to Process
Applications and Supporting Documentation ("Terms and Conditions of Use of SIDC") provided in Attachment 2; and (b) to cause such official to abide by those terms and conditions.

(v) Minimum Value of Applications (subsection 3.5). The Minimum Value of Applications for Direct Payments and Special Commitments is US$200,000.

(vi) Advances (sections 5 and 6). For the reason set forth in subsection 5.2 of the Disbursement Guidelines, the advancing of financing proceeds into a designated account is not a Disbursement Method currently available under this Financing. Please send Applications only in support of the Disbursement Methods listed in subsection I (i) of this letter.

III. Reporting on Use of Financing Proceeds

(i) Supporting Documentation (section 4). Supporting documentation should be provided with each application for withdrawal as set out below:

* For requests for Reimbursement:
  o List of payments against contracts that are subject to the World Bank’s prior review, in the form attached (Attachment 5)
  o Interim Financial Report in the form attached (Attachment 4) for all other expenditures / contracts; and
  o Supplementary information on performance grants (included in Attachment 4)

* For requests for Direct Payments and Special Commitments: records evidencing eligible expenditures, e.g., copies of receipts, supplier invoices and documentary evidence of delivery and acceptance of contracted goods or service.

(ii) Frequency of Reporting Eligible Expenditures Paid (subsection 6.3): Quarterly (every three months)

IV. Other Important Information


From the Client Connection website, you will be able to prepare and deliver Applications, monitor the near real-time status of the Financing, and retrieve related policy, financial, and procurement information.

If you have not already done so, the Association recommends that you register as a user of the Client Connection website (https://clientconnection.worldbank.org). From this website you will be able to prepare and deliver Applications, monitor the near real-time status of the Financing, and retrieve related policy, financial, and procurement information. All Recipient officials authorized to sign and deliver Applications by electronic means are required to register
with Client Connection before electronic delivery can be effected. For more information about the website and registration arrangements, please contact the Association by email at <clientconnection@worldbank.org>.

If you have any queries in relation to the above, please contact Loan Department at LOA-AFR@worldbank.org using the above reference.

Yours sincerely,

Yusupha B. Crookes
Country Director for Ghana
Africa Region

Attachments:
1. World Bank Disbursement Guidelines for Projects, dated May 1, 2006
2. Form for Authorized Signatures
3. Terms and Conditions for the Use of Security Identification Devices - Tokens
4. Form of Interim Unaudited Financial Reports - IFRs
5. Form of Payments Against Contracts Subject to the World Bank's Prior Review
The World Bank
Address
Accra, Ghana

Attention: Mr. Yusupha Crookes, Country Director

Dear Mr. Crookes,

Re: Financing No. ____-____ (_____________ Project)

I refer to the Financing Agreement ("Agreement") between the International Development Association (the "Association") and [name of Recipient] (the "Recipient"), dated ______, providing the above Financing. For the purposes of Section 2.03 of the General Conditions as defined in the Agreement, any [one] of the persons whose authenticated specimen signatures appear below is authorized on behalf of the Recipient to sign applications for withdrawal [and applications for a special commitment] under this Financing.

For the purpose of delivering Applications to the Association, [each] of the persons whose authenticated specimen signatures appears below is authorized on behalf of the Recipient, acting [individually] [jointly], to deliver Applications, and evidence in support thereof on the terms and conditions specified by the Association.

[This confirms that the Recipient is authorizing such persons to accept Secure Identification Credentials (SIDC) and to deliver the Applications and supporting documents to

---

1 Instruction to the Recipient: Stipulate if more than one person needs to sign Applications, and how many or which positions, and if any thresholds apply. Please delete this footnote in final letter that is sent to the Association.

2 Instruction to the Recipient: Stipulate if more than one person needs to jointly sign Applications, if so, please indicate the actual number. Please delete this footnote in final letter that is sent to the Association.

3 Instruction to the Recipient: Use this bracket if any one of the authorized persons may sign; if this is not applicable, please delete. Please delete this footnote in final letter that is sent to the Association.

4 Instruction to the Recipient: Use this bracket only if several individuals must jointly sign each Application; if this is not applicable, please delete. Please delete this footnote in final letter that is sent to the Association.
the Association by electronic means. In full recognition that the Association shall rely upon such representations and warranties, including without limitation, the representations and warranties contained in the Terms and Conditions of Use of Secure Identification Credentials in connection with Use of Electronic Means to Process Applications and Supporting Documentation ("Terms and Conditions of Use of SIDC"), the Recipient represents and warrants to the Association that it will cause such persons to abide by those terms and conditions.

This Authorization replaces and supersedes any Authorization currently in the Association records with respect to this Agreement.

[Name], [position] Specimen Signature: ________________

[Name], [position] Specimen Signature: ________________

[Name], [position] Specimen Signature: ________________

Yours truly,

/ signed /

[Position]

---

Instruction to the Recipient: Add this paragraph if the Recipient wishes to authorize the listed persons to accept Secure Identification Credentials and to deliver Applications by electronic means; if this is not applicable, please delete the paragraph. Please delete this footnote in final letter that is sent to the Association.
The World Bank (Bank)\(^6\) will provide secure identification devices (Tokens) to permit the Borrower\(^7\) to deliver applications for withdrawal and applications for special commitments under the Agreement(s) and supporting documentation (such applications and supporting documentation together referred to in these Terms and Conditions of Use as Applications) to the Bank electronically, on the terms and conditions of use specified herein.

A. Identification of Users.

1. The Borrower will be required to identify in a completed Authorized Signatory Letter (ASL) duly delivered to and received by the Bank each person who will be authorized to deliver Applications. The Bank will provide Tokens to each person identified in the ASL (Signatory), as provided below. The Borrower shall also immediately notify the Bank if a Signatory is no longer authorized by the Borrower to act as a Signatory.

2. Each Signatory must register as a user on the Bank’s Client Connection (CC) website (https://clientconnection.worldbank.org) prior to delivery of Tokens. Registration on CC will require that the Signatory establish a CC password (CC Password). The Signatory shall not reveal his/her CC Password to anyone or store or record the CC Password in written or other form. Upon registration as a CC user, the Signatory will be assigned a unique identifying account name.

B. Distribution, Initialization and Return of Tokens.

1. The Bank will physically deliver a Token to each Signatory in a manner to be determined by and satisfactory to the Bank.

2. At the time of delivery of a Token to a Signatory, the Signatory will receive a copy of these Terms and Conditions of Use for purposes of initializing the Token.

3. The Bank will verify that the Token, Temporary Password and Terms and Conditions of Use have been duly delivered to and received by the CC User.

4. Promptly upon receipt of the Token and Terms and Conditions of Use, the Signatory will access CC using his/her account name and CC Password and register his/her Token and set a personal identification number (PIN) to be used in connection with the use of his/her Token, after which

\(^6\) "Bank" includes IBRD and IDA.

\(^7\) "Borrower" includes the borrower of an IBRD loan, IDA credit, or Project Preparation Facility advance and the recipient of a grant.
the Token will be initialized for use by the Signatory exclusively for purposes of delivering Applications. Upon initialization of the Token, the Signatory will be a "Token User". The Bank will maintain in its database a user account (Account) for each Token User for purposes of managing the Token of the Token User. Neither the Borrower nor the Token User will have any access to the Account.

5. Prior to first use of the Token by the Token User for delivering Applications, the Borrower shall ensure that the Token User has received training materials provided by the Bank in use of the Token.

6. Tokens shall be promptly returned to the Bank upon request of the Bank.

C. Management of Tokens.

1. Tokens will remain the property of the Bank.

2. Use of the Token is strictly limited to use in the delivery of Applications by the Token User in the manner prescribed by the Bank in the Agreement(s) and these Terms and Conditions. Any other use of the Token is prohibited.

3. The Bank assumes no responsibility or liability whatsoever for any misuse of the Token by the Token User, other representatives of the Borrower, or third parties.

4. The Borrower undertakes to ensure, and represents and warrants to the Bank (such representation and warranty being expressly relied upon by the Bank in delivery of a Token to each Token User) that each Token User is provided, understands and will abide by, these Terms and Conditions of Use, including without limitation the following:

Security

4.1. The Token User shall not reveal his/her PIN to anyone or store or record the PIN in written or other form.

4.2. The Token User shall not allow anyone else to utilize a Token to deliver an Application to the Bank.

4.3. The Token User shall always logout from CC when not using the system. Failure to logout properly can create a route into the system that is unprotected.

4.4. If the Token User believes a third party has learned his/her PIN or has lost his/her Token he/she shall immediately notify clientconnection@worldbank.org.

4.5. The Borrower shall immediately notify the Bank at clientconnection@worldbank.org of any lost, stolen or compromised Tokens, and take other reasonable steps to ensure such Tokens are disabled immediately.
Care of Tokens

4.6. Tokens contain delicate and sophisticated instrumentation and therefore should be handled with due care, and should not be immersed in liquids, exposed to extreme temperatures, crushed or bent. Also, Tokens should be kept more than five (5) cm from devices that generate electromagnetic radiation (EMR), such as mobile phones, phone-enabled PDAs, smart phones and other similar devices. Tokens should be carried and stored separate from any EMR device. At close range (less than 5 cm), these devices can output high levels of EMR that can interfere with the proper operation of electronic equipment, including the Token.

4.7 Without derogating from these Terms and Conditions of Use, other technical instructions on the proper use and care Tokens are available at http://www.rsa.com.

5. Replacement

5.1. Lost, damaged, compromised (in terms of 4.5, above) or destroyed Tokens will be replaced at the expense of the Borrower.

5.2. The Bank reserves the right, in its sole discretion, not to replace any Token in the case of misuse, or not to reactivate a Token User’s Account

6. Reservation of Right to disable Token

6.1. The Borrower shall reserve the right to revoke the authorization of a Token User to use a Token for any reason.

6.2. The Bank reserves the right, in its sole discretion, to temporarily or permanently disable a Token, de-activate a Token User’s Account or both.
<table>
<thead>
<tr>
<th>Sources of Fund</th>
<th>Semi-Annual Period ending</th>
<th>Cumulative for Financial Year End</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Opening Cash Balance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>World Bank IDA Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Add Receipts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>World Bank IDA Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Financing</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Less: ACE Expenditure</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expenditure Classification 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expenditure Classification 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Uses of Funds by Components</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Closing Balances</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>World Bank IDA Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Closing Cash Balance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expenditure Classification 1</td>
<td>Semi-Annual Period ending</td>
<td>Cumulative for Financial Year End</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>Sub-classification 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-classification 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-classification 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-classification 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-classification 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expenditure Classification 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-classification 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-classification 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grand Total Uses of Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DISSECTS LINKED TO INDICATORS</td>
<td>ACTIONS TO BE COMPLETED</td>
<td>STATUS OF ACTIONS</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>C. 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. 4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Summary Sheet of Payments Against Contracts Subjects to the World Bank's Prior Review

<table>
<thead>
<tr>
<th>Category</th>
<th>Less than US$ equiv.</th>
</tr>
</thead>
</table>

For Expenditures against contracts subject to Bank Prior Review

<table>
<thead>
<tr>
<th>Application No.:</th>
<th>IUA Credit No.: IUA 542/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheet No.:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date:</th>
<th>Authorised Signatory</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Total invoiceelligible</th>
<th>Total of No. paid (X10)</th>
<th>Currency and amount paid from designated account (if applicable)</th>
<th>Exchange Rate in 1.0000</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks</th>
<th>Authorized Signatory</th>
</tr>
</thead>
</table>

Supporting documents for this application retained at: ________________________________

---

(1) A separate form should be used for retroactive financing.

Note: (1) Items should be grouped by Category, or alternatively, a separate form may be used for each category.