

TERMS OF REFERENCE

CLOUD-BASED COGNITIVE PSYCHOLOGY LABORATORY COURSEWARE

I. RATIONALE AND BRIEF BACKGROUND

The global pandemic has profoundly changed the way we conduct school activities and classes. Indeed, the move towards alternative learning delivery models has brought forward essential new structures and processes in education, heavily marked and dependent on digital technologies and solutions.

To assist the institution to align to the changing landscape of education and address the need of the learners for 24/7 anytime anywhere access to learning materials, a Cognitive Psychology Laboratory Courseware for Industrial Engineering students is needed. The courseware program provides concrete examples and illustrations that help students understand the theories of cognition, driving home both the scientific importance of the theories and their relevance to daily life.

II. PROJECT DESCRIPTION

This courseware is an interactive eLearning resource designed to help student master their subject. Cognitive Psychology Cognition Lab is essentially a mini-learning management system that provides course content including digital text, interactive multimedia, assignments, quizzes as well as tools for Instructors to use to analyse student's data and support students with its Analytic Tool. It has a curated learning path that follows Blooms Taxonomy. Deployment is thru individual and customized Access Codes to students with a usage period of 12 months.

III. PROJECT SCOPE OF WORK/SERVICES

The Project shall cover the following scope of services:

1. The Provider shall provide an individual access codes to be deployed to students for a period of 12 months from the time of activation.
2. The Provider shall submit list of titles to the end-user for selection of titles.
3. Deployment: Integrated into LMS that support IMS Basic LTI Standards, or used as a standalone platform.
4. Offline Access to e-book via the Mobile App.
5. Unused Access Codes can be utilized on the next academic year where the subject is offered.
6. Training to the designated platform Administrators, Dean and Faculties, either via online conferencing or face to face as may be required, that may run for 2 hours to 3 hours to a maximum of 1 day, depending on the speed of the Trainees.
7. Orientation to the students via recorded video tutorial or online conferencing tool.
8. Aftersales support throughout the subscription period of 12 Months from the date of Access Code Activation.
9. 24/7 Technical Support Assistance through email hotline once awarded.

IV. PROJECT STANDARDS AND REQUIREMENTS

1. The Provider shall submit list of titles to the end-user for selection of titles.
2. Browser/OS Requirements:
 - a. **Windows**
 - Chrome™ 106 and 107
 - Firefox® 106

- Edge 106 and 107
- b. **macOS™**
 - Chrome 106 and 107
 - Safari® 14 and 15
- c. **Chrome OS™**
 - Chrome 106 and 107
- d. **iOS**
 - Safari 14 and 15

Memory and Bandwidth Requirements:

- Download bandwidth : 5+ Mbps
- RAM: 2+GB
- CPU: 1.8+Ghz / Multicore
- Display: 1366 x 768, color
- Graphics: DirectX, 64+MB
- Sounds: applied to some content

2. The Provider shall set-up of the platform depending on the preference of the end-user subject to the readiness of the infrastructure.

Set-up options:

- a. LMS Integration – LTI Compliant
- b. Used as a standalone platform.

3. The bidder should be a platinum member of PhilGEPS
4. The bidder must have prior government or private contracts involving the same or similar project.
5. The service provider shall provide detailed training for platform administrator, faculty and staff on the following;
 - a. Platform use including but not limited to navigation, highlighting, title search, taking notes, personalization among others.
 - b. Report generation for platform admin
 - c. Faculty and Admin Trainings, can be conducted via online conferencing tool or face to face as maybe required.
 - d. Student orientation on how to use the platform either virtual, recorded video tutorial or via a conferencing tool.
6. Provide aftersales support throughout the subscription period and technical support until the end of the 12 months subscription period from the time of activation.

V. PROJECT DURATION

The Project duration shall be for twelve-month period and can be accessed within 30 calendar days upon issuance of the Notice to Proceed (NTP).

VI. APPROVED BUDGET FOR THE CONTRACT

The budget for this contract is **NINE HUNDRED SIXTY THREE THOUSAND ONE HUNDRED TWENTY FIVE PESOS ONLY (Php 963,125.00)** for 500 students.

VII. TERMS OF PAYMENT

Procuring entity shall pay the provider 100% of the total amount upon activation of the access and shall be based on the actual number of enrolled students.

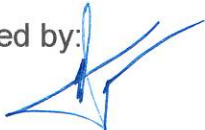
VIII. PENALTIES FOR BREACH OF CONTRACT

Failure to deliver the services according to the standards and requirements set by the City Government shall constitute an offense and shall subject the Contractor/Service provider to penalties and/or liquidated damages pursuant to RA 9184 and its revised implementing rules and regulations.

IX. CANCELLATION OR TERMINATION OF CONTRACT

The guidelines contained in RA 9184 and its revised implementing rules and regulations shall be followed in the termination of any service contract. In the event the City Government terminated the contract due to default, insolvency, or for any cause, it may enter into negotiated procurement pursuant to Section 53(d) of RA 9184 and its IRR.

Prepared by:



Engr. RYAN F. ARAGO
Dean, College of Engineering

Noted by:



Dr. BRADFORD ANTONIO C. MARTINEZ
VP for Academic Affairs