Software Specifications

This tender document outlines the specifications required for an online/offline music app to be developed by the selected provider. This app will serve as a platform for music creation and sharing for children and youth that Right To Play in Lebanon work with. Key features will include the development, creation, recording and dissemination of the music content.   This process will take place in a collaborative manner where the different groups will each work together to develop their own music. Another key feature will be a single user or solo section where individual participants/students will be able to access the app on their own to improve their individual skills.

The students will have access to a music library where they will able to select different beats and percussion sounds or connect to an interface to develop and upload their own music/sounds to the library. This library will need to be purchased based on the requirements outlines in this tender. Finalized music digital content will be uploaded and stored on Cloud.

Specifications for the app are outlined below:

- Two platforms, one that is collaborative and the other solo.
- Creating a band feature.
- Music Library – percussion, beats and rhythm sounds.
- Ability to upload tracks and sounds to the library.
- Recording interface with an interactive chatroom for developing music collaboratively. Overlapping sounds and tracks also part of the app.
- Voice recording feature.
- Metronome feature – sets or tunes tempo and beat for each track being recorded.
- Varied access features for staff, coaches/teachers and participants/students. Administrator, participants and visitor access.
- Offline feature include creation, recording, and storage should be available offline.
- Online feature for collaborative or band creation, upload, chatroom as well as storage.
- Export feature. Wave, MP3 and MP4.

Product Details:

No.	Music Didital Software	Desired Specifications	Offer Price (USD)	Tax (USD)	Discount (%)	Other Cost (USD)	Total Cost (USD)
1	Portable option	To be used on laptops/tablets					
2	Phone application	Application for phone					
3	Solo Platform	This platform serves as a solo creation					
4	Collaborative Platform	This platform serves as a band collaboration					
5	Band Feature	Creating bands/groups to work on the collaborative platform					
6	Music Library 1 GB	Beats/Rhythms/Percussion sounds to be purchased					
7	Voice/Sound recording feature	Microphone feature with time lapse to record sounds/voice etc..					
8	Feature to upload sounds to Library	New sounds recorded will be asked to be saved to library					
9	Feature to download sounds from Library	Sounds can be downloaded from library to be used offline					
10	Recording interface in each platform (collaborative/solo)	The interface will include multiple overlapping tracks to drag sounds on. 3 editing buttons (cut/undo/ duplicate)					
11	Interactive video chatroom in collaborative platform	Members of the band will open video chats to develop and record together					
12	Metronome feature	Sets or tunes tempo and beat for each track being recorded and dragged to interface. This feature needs to be built in the voice recorder and recording interface					
13	Varied access features	for staff, coaches/teachers and participants/students. Administrator, participants and visitor access					
14	Offline feature	Recording, saving, using downloaded library sounds, and creation of music tracks on interface should be available offline					
15	Online feature for collaborative or band creation	Upload, download of library sounds, chatroom as well as storage					
16	Export feature	Music tracks to be exported into Wave, MP3 and MP4					
17	Cloud Storage	Exported music tracks to be uploaded to Cloud					
Total							

Company/ Consultant Name:		Payment Term:	
Company/ Consultant Number/Mobile:		Exchange Rate to Lebanese Pounds (LBP)	
Date & Signature:		Email Address:	