

**Scope of Work**  
**Development of Interactive Audio Visual Course Materials (offline) on Adolescent Sexual**  
**& Reproductive Health**  
**For Peer Education Course Module**  
**Adolescent Development Program, Shishuder Jonno Program**

**I. Background and Rationale**

Save the Children Sponsorship funded 'Shishuder Jonno' program implemented Adolescent Development (AD) activities in three sub-districts in Meherpur since 2009 and in Rayerbazar Dhaka slum since 2014. One of the important AD intervention by adolescents is to provide adolescent sexual and reproductive health (ASRH) related knowledge and information through community based adolescent peer education session conduction at secondary school level, study circle conduction and mini library through Adolescent center. Providing ASRH related knowledge and information is the most effective way to prevent the risks of STI/RTI and HIV/AIDS related diseases and infections, which ultimately take the lives of millions of adolescents as well as adolescent mothers. Practice of reproductive health behavior could save more lives than any single vaccine or medical intervention.

Shishuder Jonno program has now planned to develop an Interactive Educational Content on Adolescent Sexual and reproductive Health (ASRH) that will be presented in a manner of course content. After the successful completion of the contents the user will be assessed by set of questionnaire and receive a certificate. Each section/ modules, there will be section for assessment/ evaluation.

The purpose of the development of the Interactive Educational Content on ASRH will be used to secondary school adolescents, adolescent center, resource center as well as Adolescent corner to improve their health seeking behavior regarding some specific topics. There will be a separate section for using in the presentation or forums for awareness raising.

In this regard, SJ program would like to hire a software development firm for developing the mentioned interactive contents on ARSH.

**Objective of consultancy:**

The purpose of this consultancy company is to:

- Develop an Interactive Educational Course Content on ASRH, which will be used in schools, AD center and Adolescent Corner (where laptops/multimedia classroom are available), video sessions on special occasions like observation of Girls Child Day and International Women Day in Shishuder Jonno program in Meherpur and Rayerbazar slum in Dhaka city and also by other education sector programs.

**Specific tasks for this assignment are:**

1. Writing scripts covering the existing ARSH module of AD component by sharing with SJ assigned team members. The modules of AD component will be provided by the SJ program.
2. Developing MCQ after each module, for evaluating the learning of the content. After the successful completion of the contents the user will be assessed by set of questionnaire and receive a certificate. Each section/ modules, there will be section for assessment/ evaluation.
3. Create animation software which will consist of interactive learning activities according to the modules. The contents will be developed in flash and android native animation facilities (Optimize for touch interface) with user friendly navigation button.
4. Have review meetings with the development team on a regular basis for sharing updates and receiving feedback.

**Required profile of Software Company:**

- Must have experience with software such as flash/Android Native animation facilities & programming, 3D animation & programming using MAYA, Grails based web solutions for e-learning, Android, tablet pc and mobile applications.

**Consultancy tasks:****Script:**

The idea/story on ASRH will be discussed with the hired consultancy company and AD team. Consultant/developer will prepare and finalize the script on ASRH in consultation Shishuder Jonno program team.

**Animation:**

- The consultant/developer will create animated draft upon approval and modify/ amend according to the feedback. The final animated version shall be presented after the drafts are considered error-free.

**Voice:**

- The vocals for the program will be chosen by the consultant/developer but will need to pass approval by Save the Children before recording. The company itself will ensure the quality of recorded voice.

**Liaison:**

- One person assigned from the consultant will act as the liaison person between Save the Children and the consultant. This liaison person shall be in-charge of communicating plans and ideas between the two parties.

**Copyrights:**

- The copyrights to the entire program will belong to Save the Children in Bangladesh. The logo of Save the Children shall accompany each slide of the program.

**Deliverable:**

All the raw files (with code) of the software will be given to Save the Children upon completion of project and no element of this work should appear in any other work. If similarities are found in any two given works, then it shall be considered an infringement of copyright.

- Flash and Android setup files for every individual modules
- All kind of source files and IDE used for development
- Adjust the buttons, games and activities to fit with the multi size android devices and laptops

By the end of the assignment, the consultant will have produced complete version of Interactive Educational Content and raw files in a portable device like DVD and CD and submit to Save the Children on or October 30, 2015

Time frame:

The animated program shall be delivered to Save the Children in Four phases (each class 2 phases)

<b>Contract starts</b>	<b>Deliverable due</b>
From July 01, 2015 to October 30, 2015	Script finalization : July 30, 2015
	Final animation : <b>September 30, 2015</b>
	<b>Final delivery October 30, 2015</b>

**Payment:**

Payment will be made in three installment. i) 20 % of total contract value against the final script ii) 60% of total contract value against final animation (iii) Final Payment of remaining 20 % will be paid after satisfactory evaluation report by AD team.

**Field Travel:**

During the course of software development work, the developer may need to travel to the field. For that purpose Save the Children will bear logistics, food, accommodation and travel expenditure. The developer will not receive any per-diem as per Save the Children policy

**Reportable to:**

Manager (Adolescent Development) Shishuder Jonno program, Save the Children in Bangladesh. Ruxana Hussain, Senior Manager ICT in Education will provide the overall technical support.

## **Evaluation Criteria**

<b>SI No.</b>	<b>Criteria</b>	<b>Allocated points</b>
a)	Technical Evaluation	70 Percent
b)	Financial Competiveness	30 Percent
* Pass Mark for Technical Evaluation is 55		

<b>SI No.</b>	<b>Technical Evaluation criteria</b>	<b>Assigned Score</b>
<b>1</b>	Organization Profile	5
<b>2</b>	Experience of animated software and android application development	20
<b>3</b>	Human Resource with experience in developing interactive NCTB Curriculum based school content development	30
<b>4</b>	Client list and Customer reference	10
<b>5</b>	Technical Resources – (Editing, Graphics facilities, etc.)	10
<b>6</b>	Presentation (maximum 30 minutes)	25
<b>Total Points</b>		<b>100</b>