



Terms of Reference

Hiring of Consultant for research data analysis, report and manuscript writing to completion of ongoing research under promoting new CSE project

Background

Family Planning Association of Bangladesh (FPAB), an affiliated member of International Planned Parenthood Federation (IPPF), pioneered family planning movement in the country. The oldest and the largest non-governmental organization (NGO) of its kind, FPAB was established in 1953 with the objective of improving the quality of life of the underprivileged section of the society.

With the span of more than 67 years of its emergence, FPAB has made a significant achievement in creating awareness among the eligible couples about family planning and annually contributes 4.5% of the total national family planning performance. In conformity with the local and national needs, FPAB shifted its thrust from lone family planning interventions to the holistic approach of reproductive health in mid-80's of the last century. Instead of targeting fertile couples, interventions of FPAB involve men and women of all ages with special focus on the disadvantaged segment of the population. Beneficiaries of FPAB have now exceeded five million people. Currently, FPAB is providing family planning, sexual and reproductive health, maternal and neonatal health, HIV/AIDS, STI/RTI, nutrition and primary healthcare services to around 5 million people (among them 53% young people) in 21 districts including 1 hill district. FPAB provides its services in government demarcated areas from 5 types of service delivery points: 26 Static Clinics, 75 Mobile Clinics, 72 Women's Club, 21 adolescent-friendly SRH centres and 1260 community level health workers. Annually FPAB generates 7 million service contacts including 1,692,866 in maternal and child health, 312,975 in HIV, STI/RTI clinical services. Besides, providing adolescent friendly sexual and reproductive health services to 110,000 young people through 307 educational institutions attached with our 21 adolescent-friendly centers.

FPAB is conducting a research titled "Effect of a Comprehensive Sexuality Education (CSE) programme on Knowledge, attitude and practice related to sexual, reproductive health and rights (SRHR) among Bangladeshi youth, A cluster randomized controlled trial" under Promote Comprehensive Sexuality Education through enabling teachers & peers in school and the community in 12 branches of FPA Bangladesh project. This Terms of Reference (TOR) has been developed for hiring individual consultant for providing technical support in competing the research under the guidance of three Principle Investigator (PI) of the research.

Objective of the TOR

To hire individual consultant for providing technical support in competing the research works e.g data analysis, report and manuscript writing under the guidance of three Principle Investigator (PI) of the research.

Justification of Hiring

The current study is a community-based cluster randomized trial. The study participants are adolescents and young adults living in the community aged between 10 to 24 years. The study is following a multistage cluster sampling method. In the first stage 4 districts (i.e. Jessore, Khulna: Chittagong, Comilla) was selected by convenient sampling. From the 4 selected districts 4 upzillas were selected by convenient sampling. Each upzilla has divided into intervention and control zones with a clear watershed area in between to avoid contamination. A total of 2 unions (rural) and 1 ward (urban) area was selected by simple random sampling from the list of the clusters. A total of 60 eligible participants were selected from each cluster by systematic random sampling.

Duration of the Assignment

Up to 30 November 2021

Number of Positions

1 (one) consultant for the FPAB's ongoing research

Type of Engagement

This will be a part-time engagement.

Scope of Work

Key activities include:

- Consultant will be conducted by Stata® (College Station, Texas, USA). The participants with knowledge score above the median value of total possible score of the domain will be considered to have good score, else will be considered as poor score. An interaction variable will be created using the round variable (baseline vs end line) and study arm variable (intervention vs control). Binary logistic regression will be performed to compare differences in the proportion of participants with good domain and total scores. Both a univariate and multiple regression analysis will be performed to control for the confounding effect of for key co-variates, including age, gender, locality, maternal education, socio economic status etc. P Value < 0.05 will be considered as statistically significant.
- Report writing based on analyzed and share with team for consensus on research findings;
- Work with Principles Investigators of research and developed a scientific articles

Reporting

- Proposed researched data analysis, report writing & manuscript writing coordination with research coordinator of FPAB

Deliverables

- Baseline & End-line data analysis
- Report writing based on analyzed data
- Manuscript writing

Reporting requirements

The consultant will work under the overall guidance and will be reportable to the Director Program, FPAB

Payment Schedule

Payment will be made after submitted all relevant tasks. All VAT and Taxes will be deducted as per Government policy

Required Qualifications and Expertise

- Min of 5yrs of experience working in teaching/ development sector, specifically on SRHR issues and public health research
- A high level of proficiency in Bangla and excellent knowledge of English
- Experiences working in public health research are preferred
- Experience working in SRH and Gender issues will be an advantage.
- Have extensive experience in reproductive health research
- At least two publications in a scientific journal

Required Documents

Interested candidate are required to submit the following documents along with their application:

- Detailed CVs (not more than 5 pages) along with two passport size photograph
- Photocopy of the relevant academic and experience certificates
- Sample report/publication prepared by the candidate her/himself
- Details of two referees.

Evaluation Criteria

Principles Investigators (PI) will review the submitted documents as per eligibility/qualification and technical criteria set in ToR. Only shortlisted candidates will be contacted for the interview.

Confidentiality

All the deliverables produced under this TOR will be treated as the FPAB property and the mentioned deliverables or any part of it cannot be sold, used or reproduced in any manner by the assigned data analyst without prior written permission from FPAB.

Withdrawal/Termination

This agreement shall be effective from the date of signing the agreement, unless otherwise earlier terminated. FPAB may terminate this agreement with immediate effect on occurrence of any irregularities, anomalies relating to the given assignment and non-compliance of any terms and conditions as agreed upon the agreement.

In the event of a major natural disaster, war or major civil or political unrest this agreement may be renegotiated and jointly revised between the two parties recognizing any consequent change in the environment for implementation

Price Schedule & Technical Specification

SL	Description Of Good & Services along with Technical specification	UOM	Quantity	Unit Price	Total Price
01	CSE research data (questionnaire) analysis and report writing	Nos	1		
02	CSE research manuscript writing	Nos	1		
	Total Price :				

Total Price in words:

Interested candidate, who meet the required qualifications, are invited to submit CV, 2 writing SAMPLES, 2 REFERENCES as hard copy in English to the **Executive Director, FPAB, 2 Naya Paltan, Dhaka 1000** or email to hr@fpab.org.bd.

Last Date of Application: July 26, 2020

FPAB is strongly committed to equal opportunity and diversity. Female and PLHIV are encouraged to apply.