



OFFICE OF THE MISSION DIRECTOR, NATIONAL RURAL HEALTH MISSION, ASSAM

House No.16, Jana Path, Opp. Kendriya Vidyalaya Khanapara, Guwahati-22

Ph. No. 0361 – 2363061:: Fax No. 0361 – 2363058

Website : www.nrhmassam.in E_mail ID : misnrhm.assam@gmail.com

No: NRHM/MIS/NCD/SW/593/2011-12/25157

Dated 29th December 2011

Call for EOI for Design & Development of NCD Portal under NRHM, Assam for Screening and follow up of patients having Non Communicable Disease

Offers are invited from Govt./Semi Govt./Public Sector/Private Company of **Software Development Service Provider** for **Design & Development of NCD Portal under NRHM, Assam for Screening and follow up of patients having Non Communicable Disease** under Department of Health & Family Welfare, Govt. of Assam.

Non-communicable diseases (NCDs) include diseases which are not infectious. Such diseases mainly result from life-style related factors such as unhealthy diet, lack of physical activity, tobacco use, etc. Changes in life-style, behavior patterns, demographic profile (ageing population), socio-cultural and technological advancements are leading to sharp increase in the prevalence of Non-communicable diseases like Diabetes, Cardiovascular disease, Stroke, Cancer, etc. These diseases can be prevented by making simple changes in the way we live or simply by changing our life-style. One of the most serious concerns is that it affects people in their most productive years of life. It is, therefore, vital that increasing importance of chronic diseases is anticipated and acted upon urgently. It is estimated that in 2005, these chronic diseases accounted for 53 percent of all deaths in India. As a first step, it is essential to communicate the latest and most accurate knowledge and information to front-line health professionals and public at large (WHO 2005).

Keeping in view the alarming situation of Non Communicable Disease, the Department of Health & Family Welfare, Govt. of Assam has taken certain initiatives. Govt. of Assam is going to start a Programme for screening of patients for Non Communicable Diseases mainly for Diabetes, Heart Disease, Stroke, Cancer and Obesity. Training of Multi Purpose Health Worker (M) has already been started. In the initial phase, the programme will be implemented in 5 (five) pilot districts, viz., Kamrup (Rural), Dibrugarh, Sivasagar, Jorhat and Lakhimpur.

Multi Purpose Health Worker (M) equipped with Electronic B.P. Measure Instrument, Glucometer, etc. will undertake a survey in their respective jurisdiction of all adults aged 30 years and above and fill up

the Survey Format “Family Health Interview Schedule” (may be seen at Annexure A). One part of the format will be kept by the Patient and the counter foil will be kept by the respective Multi Purpose Health Worker (M). Based on the information of the individual extracted during the survey, the Multipurpose Health Worker (M) will provide counseling for a healthy life style or will refer them to PHC/CHC/DH for further advice and case management.

The detailed survey as per the “Family Health Interview Schedule” will be repeated after every six months. The findings of the survey will further be maintained in a Master Register at PHCs. This will provide a detail database of the prevalence of Non Communicable Disease in their areas and also will help in early detection of NCDs cases for appropriate management.

Counterfoil of the “Family Health Interview Schedule” will be kept with the person screened as and when the person is visited by HMRI Sanjeevani Services, this data shall be captured by HMRI for their updation.

Now, Govt. of Assam has proposed to develop one Online Portal to capture the data collected during survey and follow up survey after every six months.

The main objective of the proposed portal is to develop one cost effective user friendly system to capture data collected during Survey, updating of information based on follow up survey and Sanjeevani visit and development of effective monitoring tool for implementation of NCD Programme.

Salient features of the proposed system

- The system should be online with secured user access only.
- Though data entry will be done in the online portal, but provision should be kept so that, offline data entry can be done at the periphery level and it can be uploaded by using batch updating facility where Internet facility is available. For example, data entered in predefined Excel Template and uploaded in the proposed portal.
- Data Entry form should be secure, user friendly and fast (with minimum server access).
- Report generation option to generate Disease profile District Wise, Block PHC wise, Sub Center wise and Village wise.
- In the proposed system, various analytical reports both in the form of reports and graphical representation is proposed to be generated.
- Provision of storage and use of historical data.

Pre-qualification criterion:

Companies/Government Agencies will have to provide the following particulars and should meet the following criterion:

- A) Should be registered body under the Company Registration Act/Indian Societies Registration Act or their state counterparts with at least 3 years of experience in Software Development Services.
- B) The organization must have software development center (with minimum 10 software developer) and customer service center in Guwahati.

- C) The organization must have technically qualified Project Manager, Project Leader, Software Developer and Quality Assurance Expert (testing department).
- D) The organization must have successfully implemented at least 5 major Software Development Projects in Govt. / Semi Govt. sector.

Documents to be submitted along with the proposal:

- A) Non refundable court fee stamp of Rs.8.25 (Rupees eight & paisa twenty five) only.
- B) Detail of the organization (including Name of the organization, Complete Address, Phone No, Contact Person, Email ID, Brief Description of the organization, etc)
- C) Should submit the detail list of technical experts in position and available for the proposed system.
- D) Details of projects done and implemented successfully by the organization along with their client details (details of project should include name of project along with brief description, client name, duration, technology used and cost value).
- E) Should submit a self declaration for being not under legal action for corrupt or fraudulent practices by any of its clients.
- F) Details of Average Annual turnover during last 3 financial years.
- G) A copy of registration certificate.
- H) A copy of the Income Tax PAN No.
- I) Any other information, which may be useful in the process of evaluation.
- J) Detail Proposal including technology/ development platform proposed to be used.

Authorized representative of the organization should sign (with seal) in each & every page of the proposal.

Last date of submission of Expression of Interest is **3:00 PM of 19th January 2012** The expression of interest in sealed envelope may be submitted to:

**The Mission Director
National Rural Health Mission, Assam
House No.-16, Jana Path
Opp. Kendriya Vidyalaya, Khanapara
Guwahati – 781022, Assam**

Incomplete application form or application submitted by organizations that do not fulfill eligible criteria will be rejected.

For any query contact email id misnrhm.assam@gmail.com.

-sd/-
**Mission Director
NRHM, Assam**

10. Morbidity Profile

If any member (aged >= 30 years) of the family suffering from any of NCD at the time of interview:

Yes/ No

SI No of family composition with name	Morbidity	Date of onset	Duration	Treatment: Yes/ No If Yes Details	If Not, why not	Family H/O of the disease Yes/ No

11. Physical examination and measurement, laboratory investigation:

SI No of family composition with name	BP	Blood Sugar	Height	Weight	BMI (wt/ht ²)	Waist circumference	Hip circumference	W/H ratio

12. Diet history: Veg/ Non Veg

13. Life Style

- i. Smoking (cigarette, bidi, tobacco chewing, etc):
- ii. Alcohol consumption:
- iii. Physical activity:

Follow up every 6 month

Month:

- 1. Physical examination and measurement, laboratory, investigation:

Sl No of family composition with name	BP	Blood Sugar	Weight	BMI (wt/ht ²)	Waist circumference	Hip circumference	W/H ratio

- 2. Treatment history (if any):
BP checking was regularly done or not
Treatment was regularly taken or not
- 3. Diet History
- 4. Life style
 - i) Smoking (cigarette, bidi, tobacco chewing, etc):
 - ii) Alcohol consumption:
 - iii) Physical activity: