

MINUTES OF REVIEW MEETING ON NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP) HELD ON 12.10.2020 AT 3:30 PM IN OPS ROOM, NDMA BHAWAN, NDMA

A Review meeting on National Seismic Risk Mitigation Programme (NSRMP) was held under the Chairmanship of Dr. Pradeep Kumar, Spl. Secretary & Project Director, NDMA on 12th October, 2020 at 3:30 PM in Ops. Room, NDMA Bhawan, NDMA, New Delhi. The meeting was attended by Officials from NDMA, the World Bank, and Consultant. List of participants is attached at Annexure-I.

2. The following points were deliberated:

- (i) Structuring of PMU & PMC and firming up of ToR for PMC.
- (ii) System/Software Design and development of MIS.
- (iii) Display/Demo of Dashboard.
- (iv) Display/Demo of geo referenced data/map.

3. The discussion was focused on design and development of MIS. The Consultant team made a presentation on MIS functionalities with an overview of technology being adopted for development of MIS. Status on structuring of PMU & PMC and firming up of ToR for PMC were briefly discussed. Further, geo-referenced data/map of some facilities/structures for which RVS has been done in UT of Ladakh was displayed by the Consultant.

4. It was observed that Component wise customized MIS System Design activity is yet to commence factoring in the decisions/observations reflected in the minutes of the meetings held on 20th March 2020 and 05th October 2020 (copy enclosed) and the feedback on Concept Note conveyed vide PMU's letters dated 14th August 2020 and 21st August 2020 (copy enclosed).

5. After deliberation involving views/suggestions of participants, the following observations/decisions were made:

I. System/Software Design and development of MIS

- i. Dashboard of MIS to be completed by 25th October 2020.
- ii. Consultant to ensure physical participation of MIS/IT Specialist (Mr. Levent Gerdan) and other concerned Key Experts in the review meetings held from time to time.

- iii. Consultant to revert with compliance status w.r.t. action points reflected in feedback on Concept Note (PMU's letters dated 14th August 2020 and 21st August 2020) and the minutes of the meetings held on 20th March 2020 and 05th October 2020.
- iv. The packages, activities, milestones, geo-referenced information/data, etc. to be included in MIS.
- v. Consultant to explore/understand the World Bank's portal 'STEP' for relevant information related to project activities, and for its integration with the MIS of NSRMP.

II. Structuring of PMU & PMC and firming up of ToR for PMC

- i. Consultant will share with NDMA complete structure of PMU & PMC complying with all relevant minutes of review meetings by 15th October 2020.

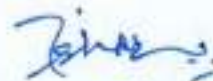
III. Geo-tagging of facilities/structures

- i. Across the Components of NSRMP, as the physical activities progresses, Buildings/Structures/Sensors, etc. are to be geo-tagged with all relevant details like Lat-Long with direction, MSL, etc., and the geo-tag link to be shared with NDMA.
- ii. These geo referenced mappings will be ultimately subsumed within MIS package being developed under NSRMP.

IV. General

- i. Consultant to submit State-wise action plan for RVS, Packaging of works, and Package-wise DPR preparation for Component A1, A2 & B1, B2.
- ii. The BoQ and ESMP will be prepared for all buildings/infrastructure considered in a Package.
- iii. Consultant was to submit technology wise Model DPRs for RCC & Masonry buildings/structures, including Bridges (RCC & Steel) for both Hilly & Plane area. In this regard, action is pending since long. Consultant to expedite and submit Model DPRs within 2 weeks.
- iv. Consultant to submit compliance of the World Bank's observations for retrofitting solutions based on the Reference Benchmark document, Design brief and analysis provided in Model DPRs in respect of RCC & Masonry buildings within a week.
- v. Consultant to share outcome of the meeting with the Fire Advisor on Component A2 of NSRMP.

- vi. Consultant's Team Leader alongwith domain Experts will schedule physical meetings with DGM (IMD), Director (NCS), Director (NGRI) and Secretary (MoES) for inputs/suggestions on Component A1 of NSRMP.
 - vii. Consultant's Team Leader alongwith domain Experts will schedule physical meetings with Chief Fire Officer (Fire & Emergency Services, Gujarat) for requisite inputs on Component A2 of NSRMP.
 - viii. Stock-taking of database related to NSRMP activities with DDF-AKDN JV will be discussed in next review meeting. The NSRMP database will be demonstrated by the Consultant.
 - ix. All Key Experts available in Delhi NCR are expected to attend the review meetings on NSRMP physically at NDMA.
 - x. Consultant will organise internal meetings with all concerned Key Experts to discuss on MIS, Procurement and Financial management aspects, and Scoping report of NSRMP, and share meeting link with PMU (NDMA). Consensus arrived/outcome of the discussions to be intimated to PMU (NDMA).
 - xi. Consultant to share minutes of meetings on NSRMP activities with the States/UTs.
6. The meeting ended with a note of thanks to the Chair and all the participants.



(Sanjay K Sharma)
Project Coordinator
NCRMP, NDMA

Annexure-I

MINUTES OF REVIEW MEETING ON NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP) HELD ON 12.10.2020 AT 3:30 PM IN OPS ROOM, NDMA BHAWAN, NDMA

Sl. No.	Name of Officials with Designation	Organisation
1	Sh. Samir Kumar Dy. Project Director	NDMA
2	Dr. Sanjay K Sharma Env. Specialist	NDMA
3	Mr. Anup Karanth Sr. DRM Specialist & TTL	The World Bank
4	Dr. Amit Kumar Team Leader	DDF-AKDN JV
5	Mr. Levent Gerdan MIS/IT Specialist	DDF-AKDN JV

PROCEEDINGS/MINUTES OF THE WEBEX MEETING ON PROCUREMENT AND FINANCIAL MANAGEMENT ASPECTS OF NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP) HELD ON 20.03.2020 AT 10:30 AM.

A WebEx meeting was held to discuss Procurement and Financial Management aspects of National Seismic Risk Mitigation Programme (NSRMP) on 20th March, 2020 at 10:30 am under the Chairmanship of Dr. Pradeep Kumar, Spl. Secretary & Project Director, NDMA. The meeting was attended by Officials from NDMA, the World Bank and the Consultant (M/s DDF-AKDN JV). List of participants is attached at **Annexure-I**.

2. The meeting started with a welcome note from the Spl. Secretary & Project Director, NDMA. The Task Team Leader & Sr. DRM Specialist, the World Bank initiated the discussion specifying purpose and objectives of the meeting. Further, the Consultant's Team Leader, NSRMP briefed about the project, its components, and agenda of the meeting. A brief on objectives and approach, including key tasks/activities, planned to be undertaken to establish Finance Management System (FMS) and Procurement Management System (PMS) for NSRMP was presented by Sh. RK Dua from the Consultant's side. It was noted that the Consultant's Procurement Specialist and MIS/IT Specialist had joined the discussion through WebEx. However, **Finance Specialist (Sh. Sudhir Malik) engaged under the project was not available.**
3. After deliberation involving views/ suggestions of participants, the following action plan/way forward was agreed to:
 - i. All goods, works, consulting and non-consulting services to be financed under the project will be procured in accordance with the World Bank's Procurement Regulations for IPF Borrowers (dated July 2016; revised dated November 2017 and August 2018), and the provisions of the Loan Agreement. If there is conflict between government decrees, rules, and regulations and the Bank Procurement Regulations, then Bank's Procurement Regulations shall prevail. The project will be subject to World Bank Guidelines on Preventing and Combating Fraud and Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants ("Anti-Corruption Guidelines"), dated October 15, 2006 and revised in January 2011 and as of July 1, 2016.
 - ii. The State must be encouraged to follow e-procurement. The E-procurement on NIC platform requires no clearance from the World Bank, as it is already assessed and approved by the Bank. The procurement to be carried out following E-procurement

through NIC needs to be confirmed from States/UTs. In case of E-procurement through non NIC platform being followed by a particular State, it will require Bank prior clearance. The Consultant will submit a State wise Status Report in this regard.

- iii. (a) Consultant to prepare Procurement Plan. The cost table shall determine the activities to be carried out by each Implementing Agencies. The procurement plan will be drawn from the cost table and contain details as to who will procure, what to be procured, when to be procured and how in terms of methodology – whether competitive bidding – local, national, international, or shopping, etc. depending on threshold limits.
- (b) BoQ (Project wise/Component wise/State wise) should be detailed out in the Procurement Manual/DPRs.
- (c) Consultant to prepare Project Procurement Strategy Document (PPSD) which will include all the activities to procure, the analysis of market research on availability of suppliers/consultant to determine if there is a good competition, specify the SWOT for critical procurements (goods/works/consultancy). Procurement risk and capacity assessment will need to be carried out determining the existing arrangement which leads to gap assessment for each State and the required mitigations. Appropriate Staffing and Capacity Building plan to be put in place for Procurement. Preparation of Procurement Manual (including specific information on capacity, activities and mitigations applicable for each State) to ensure compliance and consistency which shall be based on the applicable regulation.
- iv. Project Implementation Plan (PIP) should include a Chapter on procurement modalities/implementation arrangements along with delegation of powers and agreed arrangements. There should be State/UT specific chapters in financial and procurement Manuals, in case of considerable differences from State to State.
- v. Preparedness for investment under the project in terms procurement of goods, works and consultancy services should be at least 50% of the overall budget. State will have to put uniform mechanism process in place for the remaining investments under project. The Consultant will suggest suitable mechanism at SPIU level for preparation of DPRs/Bid Documents for the remaining investments.
- vi. State-wise Project readiness requirement is 30% of the total investments at award level as per DEA's stipulation. First 18 months activities/timelines for procurement to be clearly spelt out. This would include EOI, RFP, Award, etc. The various procurement activities and values/cost thereof should be clearly documented by the Consultant. Thereafter, the activities specific documents will be put on STEP by NDMA/SPIU as the

case may be for Bank's clearance under retroactive financing/funding. In case of consultancy services, the Terms of Reference will have to be put on STEP for Bank's approval.

- vii. Retroactive funding is upto a maximum of 20% of the total project cost (including good, works, non-consultancy and consultancy Services). However, this (the actual quantum) would vary from State to State based on Govt. approval/Loan agreement in this regard. Retroactive funding will be available for activities undertaken/implemented prior to project effectiveness date.
- viii. The Consultant to prepare draft bid document which will be based on Standard /Model document as per the agreed procurement plan (to be provided by Bank upon confirmation of the activities).
- ix. Bid document will include Environmental and Social Impact assessment, and management requirements in accordance with the overall ESMF of the project.
- x. Standard Bidding document has clauses specific to Environmental and Social issues that have to be taken care of. The cost associated with the requisite mitigation measures towards environmental and social impacts due to project activities will be included in the Project cost and these will be integral to the project and will be part of the bidding document/BoQ.
- xi. The Implementation arrangements such as, Flow of funds, quantum of funds, and the internal controls must be captured and clarified in the procurement and financial Manuals.
- xii. (a) Fund Flow and Tracking Mechanism: There should be end to end fund flow tracking mechanism. The Consultant has to study the current practice at GoI and in the States, and suggest the practical way of tracking the fund flow, with recommendation on project/ category specific stage payments clearly indicating quantum of fund flow by way of advance and at different stages linked to milestones. There ought to be uniformity in this regard that is, it would be same for all the States/UTs.
(b) The fund flow tracking aspect will be covered under commitment mapping. Some States are using Treasury system and some are using Bank accounts. They (the States) may also differ on spill over/carrying forward of the current year budget to next year or lapse of budget as the case may be. Hence, need for clarity.
- xiii. (a) The consultant may suggest the composition/structure of PMU at NDMA, as also the architecture of PIU at State level; that is, the SPIU.

- (b) The consultant will make an assessment about the capacity of Line Departments/ Government agencies and accordingly suggest roping in knowledge partners/TPQA specialists for implementation of various projects under component A and B.
 - (c) The ToRs for hiring of the Knowledge Partners will also be suggested by the consultant.
 - (d) The Roles and Responsibilities of various functionaries/officers/Specialists will be clearly worked out in a manner that the PMU (NDMA) and SPIUs function as an Empowered Body headed by the respective Project Director.
 - (e) Similarly, roles and responsibilities of Line Department should also be spelt out.
 - (f) The Consultant will propose system for each and every state based on their assessment of the State's existing system and their capacity/capabilities.
 - (g) As every state has a different eco-system, the Consultant will come up with solution addressing the uniqueness/differences while working out the structure for SPIU in States. The PAD (NCRMP) may be referred to for understanding the SPIU structures in the case of NCRMP.
- xiv. (a) Given that the States have to prepare for the remaining investments, and the role of IITs/NITs/State resource institutes particularly in the Hill States, it may be good idea to explore engaging these Institutions for implementation of the various activities not only from design perspective but also from the implementation and supervision perspective. In this context, the Consultant will make an assessment and pose it for further discussion with NDMA and the Bank.
- (b) The Consultant may also explore the capacity of engaging NITs/IITs for technical assistance on contractual or MoU basis, with specific deliverables, in which case payment will be linked to deliverables.
 - (c) Clarity on the matter of engaging NITs/IITs for technical assistance will be arrived in due course after discussion at some stage with the States, while giving shape to SPIU in the respective States.
- xv. (a) The Procurement MIS to capture the entire cycle from Procurement planning to actual contracting and contract closure. It should have procurement indicators, robust complaint redressal mechanism, standardized guidance on record keeping and procurement review to be included as part of internal audit.
- (b) The MIS should include the fund flow and release of instalments/staggered payment aspects. Consultant will make recommendation for end to end fund flow tracking mechanism, and release of instalments (staggered type of payments). There should

be an Effective commitment mapping, indicating effective points of integration and the outputs to be achieved out of the integration.

One of the outputs from the MIS will be transparency of the flow of funds and utilization of funds. The MIS will have the capabilities to generate various reports in an User friendly manner/Menu driven.

- (c) The MIS should also factor in important aspects such as channelization of fund at State, and physical and financial progress, with roles and responsibility of the in-charge.
- xvi. (a) The Consultant will make recommendation for computerized accounting based on their assessment of the existing accounting system in the States/UTs. The States/UTs having primarily working on treasury system will only be acceptable if they have advance AG accounting. Some of the financial aspects may also be clearly aligned with MIS.
- (b) The Consultant need to develop MIS as uniform across different states so that existing systems can be integrated with the developed system. There will be a separate discussion on MIS.
- xvii. The Consultant will develop training materials including ToT modules and identify Master Trainers for Capacity Building activities. The Master Trainers can carry out trainings throughout the project lifecycle.
- xviii. (a) The Consultant will suggest innovative ways to perform capacity building training, creating an orientation team or e-training module for facilitating smooth change in staffing (if any) in States/UTs.
- (b) State wise assessment need to be carried out in terms of availability of manpower for Financial and Procurement management under the Project. Based on their comprehensive assessment, the Consultant will develop ToR for staffing of SPIU for effective financial management and procurement management, clearly indicating the roles and responsibilities of various Officials/Specialists.
- 4. The meeting ended with thanks to the Chair and all the participants.


Project Manager
NCRMP, NDMA

PROCEEDINGS/MINUTES OF THE WEBEX MEETING ON PROCUREMENT AND FINANCIAL MANAGEMENT ASPECTS OF NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP) HELD ON 20.03.2020 AT 10:30 AM.

Sl. No.	Name of Officials with Designation	Organisation
1	Sh. Samir Kumar Dy. Project Director, PMU	NDMA, New Delhi
2	Sh. Rajendra Piplonia Project Manager, PMU	NDMA, New Delhi
2	Sh. Gireesh Kumar Finance Specialist, PMU	NDMA, New Delhi
3	Dr. Sanjay K Sharma Env. Specialist, PMU	NDMA, New Delhi
4	Dr. Mudit Kapoor Project Coordinator, PMU	NDMA, New Delhi
5	Sh. Vijay K. Sharma Manager (IT), PMU	NDMA, New Delhi
6	Sh. Anup Karanth Sr. DRM Specialist & TTL, NCRMP-II	The World Bank
7	Ms. Priti Jain Sr. Procurement Specialist	The World Bank
8	Ms. Supriti Dua Sr. Finance Specialist	The World Bank
9	Ms. Sheena Arora Consultant (DRM)	The World Bank
10	Dr. Amit Kumar, Team Leader	DDF-AKDN JV
11	Sh. Nitin Behl Procurement Specialist	DDF-AKDN JV
12	Sh. Levent Gerdan MIS/IT Expert	DDF-AKDN JV
13	Sh. RK Dua	DDF-AKDN JV
14	Mr. Tarsem Singh Deol, FCA	DDF-AKDN JV
15	Ms. Anju Bansal, GM	DDF-AKDN JV
16	Mr. Chandrasekhar Rout, DGM	DDF-AKDN JV

MINUTES OF REVIEW MEETING ON NATIONAL SEISMIC RISK MITIGATION PROGRAMME (NSRMP) HELD ON 05.10.2020 AT 3:30 PM IN AUDITORIUM, NDMA BHAWAN, NDMA

A Review meeting on National Seismic Risk Mitigation Programme (NSRMP) was held under the Chairmanship of Dr. Pradeep Kumar, Spl. Secretary & Project Director, NDMA on 05th October, 2020 at 3:30 PM in Auditorium, NDMA Bhawan, NDMA, New Delhi. The meeting was attended by Officials from NDMA, the World Bank, and Consultant. List of participants is attached at **Annexure-I**.

2. The following points were deliberated:
 - (i) Labelling of structures under Component A and Component B.
 - (ii) Progress on Component wise Scoping of activities with focus on Component D activities.
3. After deliberation involving views/suggestions of participants, the following observations/decisions were made:

I. Labelling of structures under Component A and Component B

- i. Location of Buildings/Structures/Sensors/other physical assets, etc. to be geo-tagged (electronically tagged) with all relevant information (such as, Structure ID, Structure Name, Facility address & geographical location, Plinth Area, Details of Officer in-Charge of the Facility/Structure, Structure Photograph, Seismic Zone, Nature of work, Activity Start & Finish date, Survey Team Composition, etc).
- ii. Across the Components of NSRMP, wherever physical activities are taking place, Buildings/Structures/Sensors, etc. are to be geo-tagged, and the geo-tag link to be shared with NDMA. Format for labelling of structures is enclosed.
- iii. These geo referenced mappings will be ultimately subsumed within MIS package being developed under NSRMP.

II. Progress on Component wise Scoping of activities

- i. Scoping of different Components (A1, A2, B, C & D) to be done in compliance with minutes of the review meeting held on 14th September 2020.
- ii. Report on Programme Monitoring & Evaluation to be completed in next 15 days.

- iii. Revised Approach Papers on various activities to be submitted
- iv. System Design/Packages of MIS software to be finalized and shared with NDMA and the States.
- v. All districts in a State/UT to be covered during Environmental and Social screening activities in the States/UTs.
- vi. Procurement & Financial related activities to be expedited.

III. General

- i. Consultant to share minutes of meetings on NSRMP activities with the States/UTs.
 - ii. Record of discussions of State Coordinators with their respective Nodal Officers/Secretary (Disaster Management) to be shared with PMU, NDMA on the same day.
 - iii. The agenda for next Weekly Review meeting will be:
 - (a) Structuring of PMU & PMC.
 - (b) System design of MIS.
 - iv. PMU & PMC structure (with ToR for PMC) should be ready in next weekly review meeting. The Consultant will make a presentation on the above mentioned agenda and also a demonstration of System design of MIS.
6. The meeting ended with a note of thanks to the Chair and all the participants.


(Rajendra Piplonia)
Project Manager
NCRMP, NDMA

Annexure-I

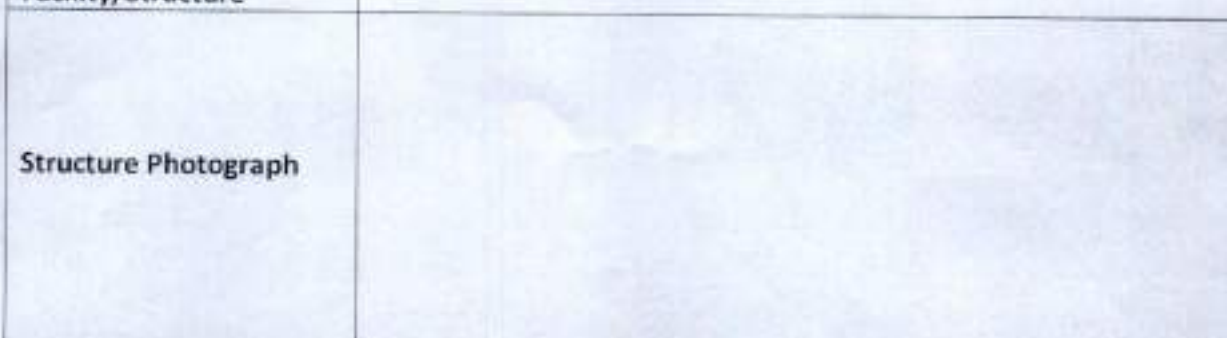
**MINUTES OF REVIEW MEETING ON NATIONAL SEISMIC RISK MITIGATION
PROGRAMME (NSRMP) HELD ON 05.10.2020 AT 3:30 PM IN AUDITORIUM,
NDMA BHAWAN, NDMA**

Sl. No.	Name of Officials with Designation	Organisation
1	Sh. Samir Kumar Dy. Project Director	NDMA
2	Dr. Sanjay K Sharma Env. Specialist	NDMA
3	Mr. Anup Karanth Sr. DRM Specialist & TTL	The World Bank
4	Dr. Amit Kumar Team Leader	DDF-AKDN JV
5	Mr. Asit Neema Environment Specialist	DDF-AKDN JV
6	Ms Deepti Associate Environment Specialist	DDF-AKDN JV

National Seismic Risk Mitigation Programme

National Disaster
Management
Authority Logo

Description of Activities:

NSRMP Structure ID									
Structure Name									
Facility Address & Location					Latitude (DD)	dd.mmssss			
					Longitude(DD)	dd.mmssss			
					Altitude (m)				
Primary Usage									
Plinth Area									
Details of Officer In-Charge of the Facility/Structure	Name, Position, Phone Number, Email ID, etc.								
Structure Photograph									
Seismic Zone									
Nature of Work	<input type="checkbox"/> Construction <input type="checkbox"/> Seismic Retrofitting <input type="checkbox"/> Sensor Installation								
Activity Date	Start	D	D	M	M	Y	Y	Y	Y
	Finish	D	D	M	M	Y	Y	Y	Y
Functionaries with whom Consultant interacted	<Add Name, Position, Phone Number, Email ID and Date of Interaction>								
Consultant	DDF-AKDN JV								
Survey Team Composition									
ESIA	Whether detailed analysis required (Yes/No) -								



NATIONAL DISASTER MANAGEMENT AUTHORITY
Ministry of Home Affairs, Govt. of India
NATIONAL CYCLONE RISK MITIGATION PROJECT
(NCRMP)

A-1, Safdarjung Enclave, New Delhi-110029
Telephone : 011 - 26701877
Fax No.: 26714321



No. 10-2/2020/PMU/601

14th August, 2020

To

Dr. Amit Kumar
Team Leader,
DDF-AKDN JV, 501, B-09, ITL Twin Towers,
Netaji Subhash Place, Pitampura, New Delhi - 110034

Subject: Concept Note on “Design and development of Management Information System (MIS)” under Component D of NSRMP – reg.

Sir,

Please refer to your Office E-mail dated 29th April 2020 regarding submission of Concept Note on ‘Design and development of Management Information System (MIS)’ under Component D of NSRMP. The PMU’s observations on the Concept Note are as follows:

- (i) The Consultant may explore/study few more available MIS Systems preferably based on open source platform/technology in India or abroad aiming to adopt the best option suited to the requirement as per the activities under the project.
- (ii) There is no clarity on Browsers in “System Design Requirements”.
- (iii) There should also be option for documentation for Social aspects under ESMF section of MIS general Menu Design.
- (iv) There is no clarity on mechanism for integration of existing systems in the States/UTs with the developed one.
- (v) There should be end to end fund flow tracking mechanism, and effective commitment mapping.
- (vi) The MIS should be integrated with STEP /Procurement Plan, etc. of World Bank portal.
- (vii) The MIS should be integrated with PFMS (Public Financial Management System).
- (viii) Various stages of construction progress are also required to be mapped in the MIS.
- (ix) The MIS should have Dash Board capturing all activities across all the Components/Stage wise physical progress, financial progress, etc.
- (x) UT of Ladakh is missing from the Stakeholders’ list.
- (xi) The following technologies/ framework/ functionalities relevant to MIS should be detailed out:
 - Application development language such as PHP, Java, etc.
 - Custom feature search option.

- Data flow diagram (DFD) and entity relationship (E-R) diagrams of processes.
- Description of dashboard screen.
- Data input module such as how to feed the data into the system.
- Geo-tagging of the created infrastructure.
- Support basic views of system analysis such as avoiding duplication, combining similar functions, and simplifying operations, etc.
- Analyze and evaluate data from multiple sources as needed and in multiple ways depending on requirements.

(xii) Concept note should articulate a shared vision for the envisaged product – the NSRMP MIS in this case – for its users and stakeholders, addressing their upcoming needs and context of use. In this case, the concept note seems primarily for the consultant's project planning and scope for software development. The current version of the note does not offer much in terms of a clear product vision for the users / stakeholders apart from general MIS definitions.

(xiii) While the key objective of the MIS is mentioned as tracking the progress of NSRMP using data collected from project sites on the ground through mobile devices – the later sections do not seem to address this. With this objective, the functionality could be elaborated around tracking NSRMP-specific components (EWDS, equipping the response force, retrofitting, TA activities) etc. through analysis of spatial and non-spatial data collected from mobile devices and other sources. However, the proposed functionality and architecture diagram focus on generic back-office functions, primarily on desktop browsers using Excel-type datasets from within the system itself - without detailing the use of GIS, mobile apps, or external data sources in NSRMP's context.


(xiv) The concept note mentions that a detailed needs analysis needs to be conducted in a collaborative manner, which means the features / UI / information architecture cannot be articulated in much detail as yet — however, the note makes the leap to mention specifics of the menu design (which affects the database and information architecture) and tech stack already. This aspect is a bit unclear.

(xv) While the ToR clearly mentions the use of open-source technology, many components of the tech stack proposed here are proprietary, focused on Microsoft licenses. The consultant does not seem to have considered open-source tools or have plans to open-source the MIS code itself. In addition, the stack does not offer consideration to contemporary user expectations around on-demand visualization of spatial/ non-geospatial data, and access to APIs and raw data downloads. Further, as mentioned by the PMU, the concept does not address how the MIS will pull data from external data sources – both govt. systems and online resources.

(xvi) While it seems too early to suggest/comment on the Project Work Plan – the work plan does not include direct collaboration or involvement of the clients before the UAT for user story 1, which is a bit down the line in the development process to address any major feedback without causing a cascading change in project scope. It also assumes 10 user stories, unclear on what basis will these be prioritized.

2. In view of above observations, it is requested to submit the revised document at the earliest.

Yours faithfully,


14-08-2020
(Rajendra Piplonia)
Project Manager
NCRMP, NDMA

Copy to:

1. Sh. Anup Karanth, Sr. DRM Specialist & TTL (NCRMP), The World Bank, HT Building, 18-20 Kasturba Gandhi Marg, New Delhi – 110001.



NATIONAL DISASTER MANAGEMENT AUTHORITY
Ministry of Home Affairs, Govt. of India
NATIONAL CYCLONE RISK MITIGATION PROJECT
(NCRMP)

A-1, Safdarjung Enclave, New Delhi-110029
Telephone : 011 - 26701877
Fax No.: 26714321



No. 10-2/2020/PMU/632

21st August, 2020

To

Dr. Amit Kumar
Team Leader,
DDF-AKDN JV, 501, B-09, IITL Twin Towers,
Netaji Subhash Place, Pitampura, New Delhi – 110034

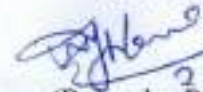
Subject: Concept Note on “*Design and development of Management Information System (MIS)*” under Component D of NSRMP – reg.

Sir,

Further to this Office letter of even number dated 14th August 2020 on cited subject, it is also suggested that there should be an App. linked to MIS.

2. It is requested to submit the revised concept note on MIS incorporating all comments/observations at the earliest.

Yours faithfully,


21-08-2020
(Rajendra Piplonia)
Project Manager
NCRMP, NDMA

Copy to:

1. Sh. Anup Karanth, Sr. DRM Specialist & TTL (NCRMP), The World Bank, HT Building, 18-20 Kasturba Gandhi Marg, New Delhi – 110001.