



#### NATIONAL DISASTER MANAGEMENT AUTHORITY

NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi –110 029 Tel. No. 26701796, 26701834 (Fax)



Sub: Advertisement for Engagement of Senior Consultants/Consultants in National Disaster Management Authority (NDMA) on contract basis.

National Disaster Management Authority (NDMA) has been constituted by Government of India under the Disaster Management Act, 2005 to coordinate its efforts towards Disaster Management. The DM Act, 2005 enjoins on NDMA the responsibility to lay down Policies and guidelines of Disaster Management and to enable timely and effective response to disaster. This involves Prevention, Mitigation, Capacity Building, Prepardness and Response Natural and Manmade Disasters.

2. NDMA invites applications from persons with qualification and expertise in the country to act as Senior Consultants/Consultants in NDMA on contract basis in the following subjects/disciplines (fields):

SI. No.	Position	Subject	Vacancy
1	Senior Consultant	Information Technology & Communication	1
2	Senior Consultant	Disaster Risk Finance and Risk Transfer	1
3	Senior Consultant	Structural Safety of Building and Infrastructure	1
4	Senior Consultant	Vulnerability Analysis – Disaster Risk Assessment	1
5	Consultant	Psychosocial Care and Social Vulnerability	1
6	Consultant	Reconstruction and Recovery	1

#### 3. Remuneration

- (i) Senior Consultant: Consolidated fee Rs. 1,00,000/-(One Lakh) per month
- (ii) Consultant: Consolidated fee Rs. 70,000/-(Seventy Thousand) per month
- 4. The existing Senior Consultants/Consultants working in NDMA can also apply, if so desired and their application will be considered according to the provision contain in revised ToRs of the six discipline.
- 5. The detailed terms and conditions and eligibility criteria (educational qualification, experience etc) for engagement of Senior Consultants/Consultants are indicated in the term of reference (ToRs) of the above disciplines and may be seen on NDMA website at <a href="http://ndma.gov.in">http://ndma.gov.in</a>

6. NDMA invites applications from individuals alongwith their bio-data (Prescribed proforma-Annexture - III) and self attested photocopies of certificates of date of birth, educational qualification, experience and grade pay/pay band (for retired Government Servent) to be sent to Under Secretary (Admn.), National Disaster management Authority, A-1, Safdarjung Enclave, New Delhi-110029 within 30 days from the date of publication of advertisement in the employment news.

Important note: Separate applications are required to be sent for each discipline (Field). Incomplete application will not be considered.

No. B-2/14/2016-Adm(25)

(Partha Kansabanik) Under Secretary (Admn)

Application o Manageme	nt Authority in t	he disciplines o	of	.,	
	(Separa	te application f	or each disciplin	ies)	
Post applied for	:				
1. Name:					
2. Father's Nan	ne:				
3. Date of Birth	า:			ngga manamanan mahanan da akada katalan da ak	
4. Male/Female	:				
5. Domicile:					
6. Nationality:					
7. Mailing Addr	ess (with Tel./M	ob. No. and emo	ail address)		
8. Permanent A	ddress:		****		
9. Educational o	qualification:				
SI. No.	Course	Subject	Universities/ Institute	Year of Passing	Division/ Class
10. Work Exper					
SI. No.	Organisation/ Institute	Perioc From to	COLUMN TO THE PROPERTY OF THE	of Work	Remarks
11. In case of R	Retired Governm	ent Servent, Gr	ade Pay/Pay Ban	nd must be inc	licated:
12. Whether SC	C/ST/OBC:				
13. Reference					
(i) (ii)					
(1)					(Signature)
					ite:

## TERMS OF REFERENCE FOR THE POST OF SENIOR CONSULTANT (INFORMATION & COMMUNICATION TECHNOLOGY)



1.	Background/Objective & work scope	Background:
	work scope	
		<ul> <li>NDMA as the apex body is mandated to lay down the policies, plans and guidelines for Disaster Management to ensure timely and effective response to disasters.</li> <li>Specialist inputs in relevant discipline/areas of disaster management need to be provided to NDMA by Consultants/Sr. Consultants. They will provide domain specific technical assistance in formulation of guidelines/conduct of subject related training.</li> </ul>
		Objective:
		Should be fully conversant with all communication & information technologies viz. switching, transmission, networks, gateways / router etc. that are needed for state-of-the –art communication network setup with failsafe character.
		<ul> <li>Should have through knowledge on the selection and specification of the hardware and software for creation of data fusion centre involving data storage, application server, web server, routers, switch etc and security of the data bank (through firewalls / proxy servers) for generating value added information.</li> <li>Expertise in implementation of communication networks would be desirable.</li> <li>Expertise in development of training module and Capacity Building in respect of ICTs / ITES.</li> <li>Excellent Communication &amp; presentation skill analytical and interpersonal abilities including oral &amp; written skills.</li> <li>Data analysis &amp; data mining</li> <li>Able to work in a multidisciplinary team environment.</li> </ul>
2.	Qualification Eligibility and	- Understand of financial and technical requirement.  Minimum Qualification:
1	Qualification, Eligibility and Experience	Minimum Qualification:
	•	<ul> <li>Should be an Indian Citizen.</li> <li>Bachelor of Engineering/Technology or equivalent degree in Electricals/Electronics/Communication/Telecommunication/Information Technology/Computer/Instrumentation or in any ICT related area or MCA from a recognized institute.</li> </ul>
		Experience:  1. Candidate with Bachelor of Engineering/Technology of equivalent degree in Electricals/Electronics/Communication/ Telecommunication/Information Technology/Computer/ Instrumentation or in any ICT related area or MCA with 10 years experience in related fields.

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4		2. Candidate with BE/B.Tech and then ME/M.Tech or equivalent from a recognized institute in the above mentioned area with 8 year
		experience in related fields in would also be eligible.  3. Candidates holding Ph.D degree with BE/B.Tech and/or ME/M.Tech or equivalent from a recognized institute in the above mentioned area with a minimum of 4 years experience would also be eligible.  4. Retired Government employees with Grade Pay of Rs. 10,000/- and above with experience of 10 years and knowledge in the required domain field, as above, would also be eligible subject to fulfilling of minimum qualification.
		Desirable additional qualifications:
-		<ul> <li>Proficiency in development of software tools.</li> <li>Proficiency in development of small Apps. including mobile Apps.</li> <li>Proficiency in Website/webportals development, updation and maintenance.</li> </ul>
3.	Scope of work	- Responsible for complete coordination with NIC, MHA, States and other related agencies in connection with the implementation of the Pilot Project National Disaster Management Services (NDMS) and call centers.
•		<ul> <li>Assist in selection and preparation of specifications of subsystems/components needed for establishment of Emergency Operation Center (EOC) at National, State and District levels.</li> <li>Initiation of any other Project concerning Communication &amp; IT.</li> <li>Planning for last mile connectivity for Disaster management in various natural Disaster phone areas in the country.</li> </ul>
		<ul> <li>Coordination with various agencies in respect of dissemination of Early Warning system.</li> <li>Development of applications for android and other apps. Used DM.</li> <li>Coordination and IT Support to GIS platform.</li> <li>Capacity Building in Telecommunication and IT of States and other Stakeholders.</li> <li>Integration of various communication Technologies available in</li> </ul>
		EOCs.  Deliverables output
		<ul> <li>Conceptual design, preparation of technical document, advice for procurement of appropriate hardwares and softwares needed for establishment of EOCs at the National, State/ District levels and NDRF battalion locations and other specified locations, wherever required.</li> <li>Design and prepare details of last-mile connectivity (with</li> </ul>
		<ul> <li>appropriate technologies suitable under natural hazard scenarios) for disaster management on need basis.</li> <li>Be a nodal officer for smooth coordination, implementation, training and further handing over of assets created as part of NDMS project to the respective States and call centers, as well as ICT needs of NDMA.</li> </ul>

Schedule for completion of Tasks	Dissemination of Early Warning alert to states.  Capacity Building of States in Telecommunication and IT.  Senior Consultant – Consolidated fee of Rs. One lakh per month.  Any other work to be assigned as per requirement by NDMA.  Initially the consultancy will be for a period of One (1) years, extendable upto 3 years subject to performance review on annual basis.  The NDMA can remove the incumbent without assigning any reason at any time by giving one month's notice.  Or  The incumbent can also resign from the assignment by giving one month's notice to the Employer.
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#### Code no. 4

#### TERMS OF REFERENCE OF SENIOR CONSULTANT-DISASTER RISK FINANCE AND RISK TRANSFER

1.	Background/Objective/Workscope	Background
		National Disaster Management Authority established under Disaster Management Act, 2005 has been mandated to contribute to policy formulation in respect of all the aspects of Disaster Management. The Authority is required to gather relevant knowledge and information from all possible sources and harness strategies by way of synergizing view points and efforts. In order to achieve this objective, it is necessary to imbibe latest knowledge and developments into the organization from outside the government sector also. Therefore, the Authority has decided to engage a Senior Consultant conversant with various aspects of Disaster Risk Financing & Risk Transfer.
		Disaster Risk Financing & Risk Transfer
2.	Qualification, Eligibility and experience	Qualification  -Masters Degree in Actuarial Sciences or Economics or Commerce or Financial Management/MBA.  Minimum 8 years of experience in Disaster Risk Financing/8 years experience in insurance regulatory organization/8 years experience in insurance sector/8 years experience in micro- financing.  -Retired Govt. Servent with grade pay of as 10,000/-
		<ul> <li>and above with experience of 8 years in insurance sector including LIC &amp; GIC etc. will also be considered.</li> <li>Candidates who have a Master degree in other disciplines provided they have worked extensively in the field of insurance and risk transfer.</li> </ul>
3.	Deliverables	A white paper on various practices of Disaster Risk Financing in the country across all the States and Union Territories and six monthly/annual updation of the facts.  To conduct a cost-benefit analysis of various methods of Disaster Risk Financing in respect of nation/states.

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		To galvanize the deliberations regarding Disaster Risk Financing by way of organizing workshops, seminars, video conferencing sessions with experts, exchange of letters and ideas with experts.  To prepare a strategy paper for optimizing the resources vis-à-vis Disaster Management in consultation with the stakeholders.  To analyse the financing arrangements for disaster risk reduction and response at various levels in the country and make recommendations for incentivizing private investment in disaster risk reduction.  Workout programme for capacity building in the field of Disaster Risk Financing and Disaster Risk Transfer, and identify the key institutions and organizations working in the desired area.  To assess the efficacy and impact of Insurance and micro finance in relation to disaster and prepare a strategy paper.  Study global best practice and innovation in the area of disaster risk finance and identify opportunities for adapting and transferring such practices to the Indian context. The outcome should be in form of a report To study international and national best practices on risk transfer mechanisms and suggest necessary measures in the context of India.  Evolve a policy framework to enable larger coverage of insurance for disasters and advice on various issues of risk transfer (Insurance) and micro finance Any other task in respect of/relation to evolving Disaster Risk Financing and Disaster Risk Transfer agenda in the context of India or its States.
4.	Remuneration	Senior Consultant – Consolidated fee of Rs. One lakh Per Month
5.	Any other work	Any other work to be assigned as per requirement by NDMA.
6.	Schedule for completion of Tasks	<ul> <li>a. Initially the consultancy will be for a period of One (1) year, extendable upto 3 years subject to performance review on annual basis.</li> <li>b. The NDMA can remove the incumbent at any time by giving one month's notice or the incumbent can also resign from the assignment by giving one month's notice to the Employer.</li> </ul>

## Terms of Reference for Senior Consultant/Consultant Structural Safety of Buildings and Infrastructure

Background/	Objective/	Background:
Workscope		National Disaster Management Authority (NDMA) has the responsibility for laying down policies, plans and guidelines for disaster management for ensuring timely and effective response for disaster management in the country. NDMA also has the mandate to take other measures for the prevention of disaster, or mitigation, or preparedness and capacity building for dealing with the disasters.
		Vulnerability of housing, public and private infrastructure and utility services to natural and man-made hazards results in loss of lives, livelihoods and capital assets. With increasing public and private investment in the country's built environment, it is important that mechanisms are in place to ensure that all new buildings and infrastructure adhere to standards that would ensure structural safety in the face of prevalent natural hazards. This would be in line with the Sendai Framework for Disaster Risk Reduction (2015- 2030), which urges nations "to encourage the establishment of necessary mechanisms and incentives to ensure high levels of compliance with the existing safety-enhancing provisions of sectoral laws and regulations, including those addressing land use and urban planning, building codes, environmental and resource management and health and safety standards, and update them, where needed, to ensure an adequate focus on disaster risk management."
		As part of it's mandate, NDMA has issued relevant guidelines for ensuring safety from a range of hazards. NDMA has also issued guidelines on retrofitting of buildings.
		<ul> <li>Objective:</li> <li>With the above background, the NDMA requires the services of a Senior Consultant (Structural Safety) with a view to:</li> <li>pursue the implementation of NDMA guidelines with added emphasis on issues related to structural safety of buildings;</li> <li>promote the establishment (or revision) of appropriate standards for structural safety in partnership with relevant scientific technical institutions</li> <li>support capacity building and demonstration activities with regards to structural safety in partnership with</li> </ul>
	Workscope	Workscope

2.	Qualification,	Eligibility	and	Senior Consultant:
	experience			<ul> <li>Post-graduate/M.Tech in Structural Engineering</li> <li>M.Phil/ PhD in structural engineering</li> </ul>
				Persons with Masters/M.Tech/ M.Phil/ Ph.D. in Civil Engineering will also be considered if accompanying by proven expertise and experience in the area of structural safety of buildings and infrastructure and disaster risk reduction in this area.
				Persons of Masters/M.Tech with minimum experience of 8 years, M.Phil with 6 years and Ph.D. with 4 years of total relevant experience in the field is desirable.
				<ul> <li>Retired Government employees with Grade Pay of Rs.</li> <li>10,000/- with above qualifications and experiences in relevant field would also be eligible for this position.</li> </ul>
				Consultant:
				<ul> <li>Post-graduate/M.Tech in Structural Engineering</li> <li>M.Phil/ PhD in structural engineering</li> </ul>
				Persons with Masters/M.Tech/ M.Phil/ Ph.D. in Civil Engineering will also be considered if accompanying by proven expertise and experience as stipulated below in the area of structural safety of buildings and infrastructure and disaster risk reduction in this area.
		, ,		Persons of Masters Degree with minimum experience of 5 years, M.Phil with 4 years and Ph.D. with 2 years of total relevant experience in the field is desirable.  - Retired Government employees with Grade Pay of Rs.7,600/- with above qualifications and experiences in relevant field would also be eligible for this position.
	. Deliverables/S	Scope of work	K	<ul> <li>Deliverables: The following will be the concrete deliverables in addition to the regular work described in the scope of work, which the consultant will be doing as part of the deliverables: <ol> <li>Strategy paper on how to ensure structural safety of houses and infrastructure being built under key Government of India schemes (e.g. Housing for All, Smart Cities).</li> <li>Development of standards of structural safety that are not adequately covered by existing codes and standards</li> <li>Provide technical support to pilot/ demonstration projects aiming at enhancing the structural safety of buildings and infrastructure.</li> </ol> </li> </ul>

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		<ul> <li>4. Any other work assigned from time to time with reference to his/ her area of expertise.</li> <li>Scope of Work</li> <li>Liaise with relevant technical institutions – IITs, NITs, SERC, CBRI, BMTPC and MoES – to promote the implementation of structural safety measures in accordance with NDMA guidelines as well as National Building Codes.</li> <li>Establish and maintain a knowledge management system on best practices for structural safety of housing and physical infrastructure in hazard prone areas of the country.</li> <li>Establish and maintain a compendium of most prominent building typologies in the country and corresponding structural safety measures with respect to principal natural hazards: earthquakes, cyclones and floods.</li> <li>Provide technical support to post-disaster reconstruction efforts in the country to ensure structural safety and thus promote the notion of "build back better".</li> <li>Provide inputs to NDMA towards promoting structural safety in the Government of India schemes such as Smart Cities, Housing for All etc.</li> <li>Develop demonstration/ pilot projects as well as capacity building efforts to enhance the structural safety of existing building stock through appropriate retrofitting methods.</li> <li>Identify specific aspects of structural safety that are not adequately covered by existing guidelines, standards and codes (e.g. structural safety of buildings on slopes, tall buildings), and liaise with relevant technical institutions to produce such guidance material.</li> </ul>
		<ul> <li>buildings), and liaise with relevant technical institutions to produce such guidance material.</li> <li>Engage with technical working groups and committees (e.g. of Bureau of Indian Standards) on behalf of NDMA that are engaged in developing/ updating national</li> </ul>
1	D amount and the	standards for structural safety.
4.	Remuneration	Senior Consultant – Consolidated fee of Rs. One Lakh per month  Consultant – Consolidated fee of Rs. Seventy Thousand per month
5.	Any other work	Any other work to be assigned as per requirement by
6.	Schedule for completion of Tasks	NDMA.  a. Initially the consultancy will be for a period of One (1) year, extendable upto 3 years subject to performance review on annual basis.
		b. The NDMA can remove the incumbent at any time by giving one month's notice or the incumbent can also resign from the assignment by giving one month's notice to the Employer.

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## Terms of Reference of Senior Consultant Vulnerability Analysis - Disaster Risk Assessment

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1.	Background/Objective/Workscope	Background:
		<ul> <li>NDMA as the apex body, is mandated to lay down the policies, plans and guidelines for Disaster Management to ensure timely and effective response to disasters.</li> <li>Specialist inputs in relevant discipline/areas of disaster management need to be provided to NDMA by Consultants/Sr. Consultants. They will provide domain specific technical assistance in formulation of guidelines/conduct of subject related training.</li> </ul>
		Objectives To provide effective and timely technical support and services to NDMA, States and UTs in undertaking disaster risk assessments and establishing damage and loss accounting systems. In addition the incumbent will promote the use of disaster risk information in development planning and disaster risk management.
2.	Qualification, Eligibility and experience	<ul> <li>Qualification</li> <li>Postgraduate degree or equivalent in disaster management, natural sciences, engineering, urban planning, geography, environmental and/or development-related fields with some qualification in subjects relevant to disaster risk reduction.</li> <li>A minimum of 8 years working experience for post graduation degree and 4 years for Ph.D in the area of disaster risk reduction including on disaster risk assessment.</li> <li>Retired government employee with Grade Pay of Rs 10,000 and above with experience of 8 years and knowledge in the required domain field, as above would also be eligible for this assignment. Persons with a</li> </ul>

			Ph D in relevant field are required to have a minimum experience of 4 years.
3.	Deliverables/Scope of work	; ; ; ;	Provide technical support to NDMA, States and UTs that are undertaking disaster risk assessments and establishing damage and loss databases as part of their disaster risk reduction efforts:
		0	Provide technical inputs and advice on designing Disaster Risk Assessment initiatives as part of DRR programmes at the state level; Promote the application of disasters risk information for decision making that contributes to disaster reduction. Provide overall guidance and advice to end users of risk information on decision and policy making
		0	Peer-review project proposals, project implementation planning, results and products related to risk assessments
			Lead the development of national guidelines on Disaster Risk Assessments and Damage and Loss Databases, in close collaboration with key technical institutions in the country.
		3.	Promotes knowledge management on disaster risk assessment, including the development of tools and methodologies and documentation of completed and ongoing risk assessments, lessons learned and best practices:
		0 0	Identify and document systematically best practices and lessons learned in risk assessments and damage and loss databases; Prepare, coordinate and facilitate national and sub-national seminars and training workshops on disaster risk assessments and damage and loss accounting systems; Contribute to the identification and production of capacity development materials and delivery systems for risk-based decision making in development planning;

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		<ul> <li>Develop and deliver Training of Trainers (ToT) on risk assessment at the state level;</li> <li>Maintain a network of experts of disaster risk assessment specialists to service the needs of disaster risk assessment initiatives at the State, UT and city levels.</li> </ul>
4.	Remuneration	Senior Consultant – Consolidated fee of Rs. One lakh Per Month
5.	Any other work	Any other work to be assigned as per requirement by NDMA.
6.	Schedule for completion of Tasks	<ul> <li>a. Initially the consultancy will be for a period of One (1) year, extendable upto 3 years subject to performance review on annual basis.</li> <li>b. The NDMA can remove the incumbent at any time by giving one month's notice or the incumbent can also resign from the assignment by giving one month's notice to the Employer.</li> </ul>

## <u>Code no. 07</u>

#### TERMS OF REFERENCE OF CONSULTANT-PSYCHOSOCIAL CARE AND SOCIAL VULNERABILITY

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1.	Background/Objective/Workscope	Dealess
1.	background/Objective/workscope	Background :
		- NDMA as the apex body, is mandated to lay
		down the policies, plans and guidelines for
		Disaster Management to ensure timely and
		effective response to disasters.
		- Specialist inputs in relevant discipline/areas of
		disaster management need to be provided to
		NDMA by Consultants/Sr. Consultants. They will
		provide domain specific technical assistance in
		formulation of guidelines/conduct of subject
		related training.
		<u>Objectives</u>
		Psychosocial Support and Mental Health Services in
		disasters and social vulnerability with
		disasters and social vulnerability with a specific emphasis women and children.
2.	Qualification, Eligibility and	
	experience	Qualification
	experience	Mostore de ana in Contrata de la
		- Masters degree in Social Work, Psychology, Psychiatric
		Social Work, Disaster Management and Anthropology
		with 5 years of relevent experience. The relevent
		experience includes work on Psycho-Social support
		after Disaster events, establishment of systems for
	·	community based Psychosocial Care and preparation
		of guidelines, knowledge products on Psycosocial Care
		through Gove of India recognized Market II III
		through Govt of India recognized Mental Health Institute.
		institute.
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		- Persons with additional qualification and experience of
		mental health care during disaster, community based
		psychosocial care in disaster management,
		psychosocial care in CBRN disasters and experience of
		policy planning, designing and running psychosocial
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		programmes, developing IEC materials and research in
	,	that ascending order would be preferred.
		- The candidates should have high competency and
		established peer reputation and teaching experience.
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		- Person with Ph.D in the relevant field are required to
		have minimum experience of 2 years. Paragraph of the
		have minimum experience of 2 years. Person with the
		ground experience in rendering psychosocial care
		interventions aftermath of disasters will be given
		preference.

Retired Government employees M. Phil and Ph.D (i) with the Grade pay of 7600/- and above with at least 03 & 02 years experience of Psychosocial are in Disaster Management. Persons with additional qualification and experience of disaster mental health, community based psychosocial care in disaster management; psychosocial care in CBRN disasters in that ascending order would be preferred. The candidates should have high competency and established peer reputation and teaching experience. Deliverables/Scope of Work - Effective monitoring and follow-up action strategy plan 3. to strengthen Psychosocial Support and Mental Health Services and social vulnerability reduction in disaster. - Implementation of National Guidelines on the Psychosocial Support and Mental Health Services by Sensitisation Workshops/Training conduct of its programmes. - Examination and Approval of National/State/District Disaster Management Plans pertaining to the aspects of Psychosocial Support and Mental Health Services and social vulnerability with a specific emphasis on women and children. - Conceptualization and Development of Mitigation & Preparedness Projects pertaining to Psychosocial Support and Mental Health Services and social vulnerability reduction in disasters. - Conduction of Workshops, Seminars/Conferences at various levels on Psychosocial Support and Mental Health Services disasters and social vulnerability. State/Districts Authorities -Coordination with Conduction of Mock Drills with special reference to Psychosocial Support and Mental Health Services in disasters and social vulnerability. - Capacity Building for Psychosocial Support and Mental Health Services for various facets of disasters and social vulnerability. - Interaction with organization/NGOs/ Interaction with National Institute of Disaster Management (NIDM) and Nodal centre's for psychosocial care to work out the various training strategies and modules specific to Psychosocial Support and Mental Health Services in disasters and related matters thereto.

programmes.

- Interaction with organization /NGOs and other agencies which work for social gender issues/vulnerability reduction to workout training and capacity building

-Interaction with NDRF with the endeavor to the ensure that in Battalions of NDRF are adequately sensitized in

psycho social support and mental health services in disasters and related matters thereto.

- Represent the National Authority at National and International Forum in the Psychosocial Support and Mental Health Services in disasters.
- Knowledge Management pertaining to all aspects of Psychosocial Support and Mental Health Services in disasters.
- Re-evaluation of Plans and Guidelines with changing global and indigenous scenarios.
- Monitoring and ensuring the implementation of the mitigation projects undertaken.
- Develop mechanism for database management of the relevant data pertaining to Psychosocial Support and Mental Health Services in disasters that will be needed during the emergency itself.
- Gather the information about various national and international best practices by formal visits to the concerned global sector, participation in the conferences and other modes.
- Liaison with various stakeholders including private sector in Psychosocial Support and Mental Health Services arena and NGOs for their participation in the various programmes of NDMA.
- Provide technical inputs to ensure that social vulnerability issues are addressed as part of risk assessments that inform the development of disaster risk reduction programmes.
- Periodically monitor the ongoing reconstruction and recovery programmes and make recommendations to ensure that special needs of the most vulnerable e.g. women-headed households, elderly, adolescent girls, disabled are addressed.

#### **Deliverables/Final outcome**

- Psychosocial Support preparedness and mitigation and social vulnerability reduction are effectively monitored.
- Support as per best practices practiced globally, by all stakeholders.
- Completion of formulation of the National Action Plan on Psychosocial Support and Mental Health Services and implementation of its activities in a time bound manner.
- Completion of implementation of Mitigation Preparedness Projects pertaining to Psychosocial Support and Mental Health Services in aftermath

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		of disasters.  Institutionalization of Psychosocial First Aid Training to the School teacher Youth Organisations, NGOs and community.  Prepare an action plan and strategy fir social vulnerability reduction with a specific focus as women and children.  Help effective monitoring of psychosocial support preparedness as part of disaster preparedness and response.  Prepare a national action plan foe psychosocial support and mental health after disasters including training and capacity building.  Visit disaster affected areas to guide state/district authorities.  Help in preparations of training modules organize training programme, ToT trainings etc for psychosocial support/recovery and social vulnerability reduction  Prepare an action plan for social vulnerability reduction with specific focus on women and children.  Examine States plan and plans of Ministry for Social vulnerability reduction as part of the DN plan.  Help to prepare the DM plan of the Nation (the
4.	Remuneration	aspect pertaining to Social vulnerability reduction).  Consultant – Consolidated fee of Rs. Seventy Thousand
5.	Any other work	Per Month.  Any other work to be assigned as per requirement by NDMA.
6.	Schedule for completion of Tasks	<ul> <li>a. Initially the consultancy will be for a period of One (1) year, extendable upto 3 years subject to performance review on annual basis.</li> <li>b. The NDMA can remove the incumbent at any time by giving one month's notice or the incumbent car also resign from the assignment by giving one month's notice to the Employer.</li> </ul>

## Code no. 11

# TERMS OF REFERENCE SENIOR CONSULTANT/CONSULTANTRECONSTRUCTION AND RECOVERY

1.	Background/Objective/Workscope	Background:
		<ul> <li>NDMA as the apex body, is mandated to lay down the policies, plans and guidelines for Disaster Management to ensure timely and effective response to disasters.</li> <li>Specialist inputs in relevant discipline/areas of disaster management need to be provided to NDMA by Consultants/Sr. Consultants. They will provide domain specific technical assistance in formulation of guidelines/conduct of subject related training.</li> </ul>
		<u>Objectives</u>
		Timely technical support and services to NDMA, States and UTs in supporting post-disaster recovery and reconstruction and undertaking post-disaster damage and needs assessments (PDNA) as necessary. In addition, in a pre-disaster setting, support the development of national recovery management capacities and, in a post-disaster situation, the application and reinforcement of those capacities.
2.	Qualification, Eligibility and experience	Qualification
	experience	<ul> <li>Senior Consultant (Master degree or equivalent in disaster management, natural sciences, engineering, urban planning, geography, environmental and/or development-related fields with 8 years of experience or PhD with 4 years of experience with some exposure to subjects relevant to post-disaster recovery and reconstruction.</li> </ul>
		<ul> <li>Consultant (master degree or equivalent in disaster management, natural sciences, engineering, urban planning, geography, environmental and/or development-related fields with 5 years of experience in prescribed field or PhD with 2 years of experience) in the area of disaster risk reduction including on post-disaster recovery and reconstruction.</li> </ul>
		<ul> <li>Applicants who have worked on a large reconstruction project or have contributed to policy</li> </ul>

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3.	Deliverables/Scope of work	formulation with state or central government institutions involved in reconstruction and recovery may be provided exemption in terms of years of experience as deemed fit by the selection Committee.  1. Prepare a post-disaster reconstruction and rehabilitation policy.  2. Supports development, implementation and rollout of post-disaster needs assessments (PDNA), in close coordination withrelevant technical institutions, and departments of the State and Central government:  Substantive and technical support to NDMA, States and UTs on post-disaster needs assessments;  In collaboration with NIDM support the organization of training of trainers on PDNA;  In close collaboration with the National Institute of Disaster Management (NIDM), support the development and maintenanceof a national
		network of experts who can be deployed for undertaking PDNA; and  Support the systematic documentation and analyses of past-PDNAs, with a view to derive lessons and inform further refinement of PDNA methodology for the Indian context.  Provide technical support to NDMA, states and UT son post-disaster recovery and reconstruction:  In collaboration with relevant stakeholders, lead the finalization of National Recovery Framework;  Support development of recovery strategies, programmes and projects after major disasters; and  Liaise with relevant officials in state governments where post-disaster recovery programmes are underway with a view to providing relevant
		technical support to such programmes.  4. Support/capacity development for post-disaster recovery and reconstruction:  O Prepare a strategy for pre-disaster capacity development for recovery and reconstruction at the national level and in high-disaster risk states;  O Collaborate with states to lead the development of pre-disaster capacity development support for the strengthening of disaster recovery management capacities in high-disaster risk states; and  Initiate and supervise the development of training materials and training of trainers on post-disaster recovery and reconstruction.
		<b>5.</b> Leads <b>knowledge management</b> in the area of post-disaster recovery and reconstruction:

	<ul> <li>Follow the progress of ongoing recovery and reconstruction projects and lessons learned from completed projects in order to inform the revision and further refinement of National Recovery Framework and capacity development strategy for recovery and reconstruction in the country; and</li> <li>Develop and maintain a network of professionals working on different aspects of post-disaster recovery and reconstruction (e.g. owner-driven reconstruction of housing, livelihood restoration, infrastructure reconstruction).</li> </ul>
Remuneration	Consultant – Consolidated fee of Rs. Seventy Thousand Per Month.
Any other work	Any other work to be assigned as per requirement by NDMA.
Schedule for completion of Tasks	<ul> <li>a. Initially the consultancy will be for a period of One (1) year, extendable upto 3 years subject to performance review on annual basis.</li> <li>b. The NDMA can remove the incumbent at any time by giving one month's notice or the incumbent can also resign from the assignment by giving one month's notice to the Employer.</li> </ul>
	Any other work