



Government of Pakistan
National Disaster Management Authority
Islamabad



National Disaster Management Authority (NDMA) intends to hire services of specialized consultants, on Deliverable Basis for the following thematic areas: -

S.No	Name of Post	Vacancies	Qualification	Relevant Experience	Age Limit
1	Flood Hazard Assessment Consultant	1	MS/ M.Phil. Degree in hydrology, GIS, Geography, Water Management or other related discipline with minimum 6 years relevant professional experience in the field of hazard assessment, including study design, execution and management of hazard assessments at regional, national and local level.	<ul style="list-style-type: none">• Should have experience of conducting at least two similar exercises in past with proven track record.• Should have strong knowledge of catastrophe/disaster hazard modeling, particularly for flood modeling.	N/A
2	Seismic Hazard Assessment Consultant	1	MS/ M.Phil or equivalent Degree in geology, seismology, geophysics, civil engineering or geography with special research work on EQ hazard or related field and disciplines.	<ul style="list-style-type: none">• Minimum 6 years relevant professional experience in the field of EQ hazard assessment, including study design, execution of hazard and vulnerability assessment process at regional, national and local level.• Should have enough knowledge of GIS, remote sensing and earthquake simulations & modeling tools.• Should have experience of conducting at least two similar exercises in past with proven track record.• Should have strong knowledge of catastrophe / disaster hazard modeling, particularly for seismic modeling.	N/A

3	Drought Hazard Assessment Consultant	1	MS/ M.Phil degree in soil sciences, environmental social sciences, environmental social science, water resource management, and land use planning or relevant discipline.	<ul style="list-style-type: none"> • Minimum 6 years relevant professional experience in the areas of drought management, drought, analysis and mapping, drought monitoring and forecasting, land use planning & management, water resources management, hydrological and climate change. • Should have experience of conducting at least two similar exercises in past with proven track record. • Should have strong knowledge of catastrophe/ disaster hazard modeling 	N/A
4	Exposure and Vulnerability Expert Consultant (Structural)	1	MS/ M.Phil degree in Civil Engineering, Structural Engineering, Disaster Risk Management, Geography, GIS and Remote Sensing, Social Science or relevant discipline with specialized experience on building and population exposure and vulnerability experience.	<ul style="list-style-type: none"> • Minimum 6 years relevant professional experience in the field of Structural and Disaster Risk Reduction (DRR), GIS and risk assessment including design, execution and management of multi hazard vulnerability assessments at regional, national and local level. • Should have strong familiarity with participatory community assessment methodologies and scientific data collection and analysis tools. • Should have experience of conducting at least two similar exercises in past with proven track record. • Should have strong knowledge of catastrophe / disaster hazard modeling, particularly for seismic modeling 	N/A
5	Exposure and Vulnerability Expert	1	MS/M.Phil degree in agriculture, food security, rural development, GIS & RS, Geography, Social Science or any relevant discipline with specialized	<ul style="list-style-type: none"> • Minimum 6 years relevant professional experience in the field of rural development, (agronomy, agrozoology, 	N/A

	Consultant (Agriculture)		experience on exposure and vulnerability experience.	<p>agriculture, economic, water resources and natural resource management).</p> <ul style="list-style-type: none"> • Comprehensive understanding of rural development theory and practice, experience in strategic planning and implementation of programs linking rural employment, poverty reduction, and food security. • Should have knowledge of latest development in the livelihoods sector, and in-depth knowledge of agriculture and livestock as a subsector. • Should have experience of conducting at least two similar exercises in past with proven track record. 	
6	Risk Assessment Expert Consultant	1	MS/M.Phil degree in Disaster Risk Management, GIS/RS, Planning, Geography, Geology, Social Science or relevant discipline with specialization in risk assessment.	<ul style="list-style-type: none"> • Minimum 6 years relevant professional experience in the field of Disaster Risk Reduction (DRR) and risk assessment including design, execution and management of multi hazard and vulnerability assessments at regional, national and local level. • Should have strong familiarity with participatory risk assessment methodologies and scientific data collection and analysis tools. • Should have specialized knowledge of Arc GIS tools for composite risk assessment • Should have experience of conducting at least two similar exercises in past with proven track record. 	N/A

				<ul style="list-style-type: none"> • Should have strong knowledge of catastrophe / disaster hazard modeling, particularly for seismic modeling. 	
7	Cost and Benefit Analysis Expert Consultant	1	MS/M.Phil in Economics, Statistics, Civil Engineering or relevant discipline	<ul style="list-style-type: none"> • Minimum 6 years relevant professional experience in the field of economic analysis, implementation of Disaster Risk Reduction (DRR) and risk assessment including design, execution and management of multi hazard and vulnerability assessments at regional, national and local level. • Relevant theoretical and practical experience in financial & economic analysis, in particular cost benefit analysis and cost effectiveness analysis of DRR interventions. • Should have experience of conducting at least two similar exercises in past with proven track record. • Should have strong knowledge of catastrophe / disaster elevation 	N/A
8	Urban Risk Assessment Expert Consultant	1	MS/ M.Phil degree in Urban/Regional Planning, civil engineering, GIS/RS, and land use planning or equivalent in related field and disciplines	<ul style="list-style-type: none"> • Minimum 6 years relevant professional experience in urban planning, Landuse planning, hazard assessment, planning implementation, and monitoring of urban and regional programs at national/local level. • Should have ability to analyze the results to support decision making process. • Should have enough knowledge of land use planning, GIS, remote science and town planning and etc. 	N/A

				<ul style="list-style-type: none"> • Should have experience of conducting at least two similar exercises in past with proven track record. • Should have strong knowledge of catastrophe/disaster hazard modeling, particularly for seismic modeling. 	
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2. The detailed ToRs for each Thematic Area is attached here as Annex. **All suitable candidates' may send application along with latest CV and photograph to email ID: maqadus@ndma.gov.pk on or before 27th December, 2015.** Name of the post, for which the application is made, should be clearly mentioned in the title **Subject**. For any technical query you may please contact on **0345-8584311 (Sr. MHVRA Expert)**.