

Invitation of Applications
for the
Appointment of Consultants

Government of Maharashtra
Agriculture Department
Project on Climate Resilient Agriculture (PoCRA),

30, Arcade, World Trade Center, Cuffe Parade, Mumbai, Maharashtra 400005.

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Notice for inviting Applications for appointment of Consultants

Notice No: POCRA/PMU/85/16th November 2016

The following consultants are to be engaged on contract basis in the Office of the Project Director, Project Management Unit, Government of Maharashtra's World Bank assisted Project on Climate Resilient Agriculture (POCRA). The estimated Project period is of six years. The selected persons would initially be appointed, on contract, for a period of eleven months. The contract may be renewed periodically subject to the performance of the consultant and the requirements of the project. The details of the Consultants to be appointed are as follows:

Sr. No	Contractual position	No. of Posts
1	Agricultural Engineer	1
2	Hydrologist / Geologist	1
3	Sociologist	1
4	Procurement Specialist	1
5	Monitoring and Evaluation Specialist	1
6	Agribusiness Expert	1
7	GIS Specialist	1

Please visit website www.mahaagri.gov.in for a brief of the project, application process, qualification, required experience, format of the application, selection criteria, selection process, and general terms and conditions for engagement of consultants.

Applicants should submit their applications in PDF format, by email only, to hr.pocra@gmail.com , on or before midnight of 1st December, 2016.

Project Director
Project On Climate Resilient Agriculture

Project on Climate Resilient Agriculture

Document for Invitation of applications for Consultants

1. Introduction

The Government of Maharashtra, vide GR dated 7th July 2016, has given in principal approval to implement a World Bank assisted Project on Climate Resilient Agriculture (PoCRA) with projected outlay of Rs 4000 Crore. The project is to be implemented in selected drought affected villages in Vidarbha and Marathwada regions and in salinity affected villages in Purna river basin. Further, vide GR dated 10th August 2016, the State Government has approved establishment of Project Monitoring Unit (PMU) under Department of Agriculture for preparation of the Project Implementation plan and for Project Implementation. PMU is headed by a Project Director with 12 Specialists and 10 Supporting staff. Office of the PMU is established at the World Trade Centre in Cuffe Parade, Mumbai and has started the initial activities including the preparation of the Detailed Project Report (DPR) and Project Implementation Plan (PIP).

The PMU would like to engage consultants who can actively contribute in preparation of the Detailed Project Report (DPR) and Project Implementation Plan (PIP) and related Project Manuals. The consultants would also be required to initiate the project activities as per the approved DPR.

The following consultants are to be engaged on contract basis for Project on Climate Resilient Agriculture (PoCRA) in the PMU at the World Trade Centre, Cuffe Parade, Mumbai. The initial contractual appointment would be for a period of eleven months. The contract can be renewed further subject to the performance of the consultant and the requirements of the project. The details of the Consultants to be appointed are as follows:

Sr. No.	Contractual position	No. of Posts
1	Agricultural Engineer	1
2	Hydrologist / Geologist	1
3	Sociologist	1
4	Procurement Specialist	1
5	Monitoring and Evaluation Specialist	1
6	Agribusiness Expert	1
7	GIS Specialist	1
Total		7

2. A Brief Overview of the Project

Agriculture economy in the state of Maharashtra is dependent on vagaries of monsoon which has become more uncertain in the past decades due to global climatic changes. Large parts of the Maharashtra state have been reeling under consecutive droughts in recent years. The farmers have suffered extensive losses due to late commencement and early withdrawal of monsoon coupled with frequent dry spells. The high monsoon variability has put pressure on the surface and groundwater resources for protective irrigation, drinking water supply, and for livestock. As a result, groundwater is severely depleted in more than 50% area of the state and has threatened the water security as well as livelihoods of people. The severity of drought has been further aggravated due to salinity problems in the villages in Purna river basin. In view of this, the State Government has prepared a proposal for mitigating the impacts of drought and salinity on agriculture sector arising due to climate change. The World Bank has agreed to support the state government in this project. The project is proposed to be implemented in selected drought affected villages in Marathwada and Vidarbha regions and salinity affected villages in the Purna Basin in the Vidarbha and Nashik Regions.

Project Objective

The proposed **Project Development Objective (PDO)** is *to develop climate-resilient agricultural production systems with linkages to commodity value chains to enhance farm productivity in selected districts of the state of Maharashtra.*

Project Components:

The Components of the Projects would be as follows:

Component A: Climate Resilient Agriculture Systems

Component A1: Climate Resilient Crop Varieties and agronomic Practices – This project will scale-up climate-smart technologies and practices at farm-level and beyond that will contribute to drought-proofing and land reclamation in villages of Maharashtra. Farm productivity enhancement in the high climate variability context will be achieved through transfer of climate-smart agricultural technologies such as dissemination of drought and salinity-tolerant crop varieties, crop diversification, integrated pest management, integrated nutrient management, precision farming, farm mechanization and related practices to better cope with climate variability.

Component A2: Climate Adaptive Management of Soil and Water for Agriculture –Increased water use efficiency will be achieved by implementing water harvesting measures (Farm pond, check dams, etc.), introducing on-farm water conservation practices and scaling-up drip & sprinkler irrigation for efficient use of available water resources. Soil health will be improved by enhancing soil carbon through use of organic manures and saline land reclamation through soil amendments and land drainage measures.

Component B: Climate Smart Post Harvest Management and Value Chain Promotion –Increased participation of farmers in existing or emerging select agro-commodity value chains will be achieved through support to farmer groups, creation of effective producer organizations, and climate-sensitive post-harvest commodity handling and processing. End-to-end solutions for improving post-harvest management practices and establishing market linkages will be promoted.

Component C: Agricultural Services and Capacity Development for Climate Resilient Agriculture – Capacity of key stakeholders (staff of agricultural department, training institutes) will be developed for design and delivery of a broad range of climate-smart participatory agricultural research and extension services. Project will provide support for farmer mobilization and their training/skilling, Farmers Producer Organizations' professionalization, agri-met advisory services, agricultural extension and ICT services. Also an Innovation Center will be established for the promotion of climate-smart agriculture research and strategic partnerships in the State; which will act as a knowledge hub.

Component D: Project Management –All activities required for smooth coordination of project implementation activities, including financial management and procurement, safeguards compliance,

monitoring and impact evaluation, and outreach communication will be supported under Project Management.

3. Application Process:

Interested applicants should study the consultant-wise job descriptions, qualifications and experience requirements given in Annexure-I. Applicants should submit application as per the application format given in Annexure-II along with a covering letter describing in brief how s/he is suitable for the said contractual engagement. The application must be submitted in the PDF format, by email only, to hr.pocra@gmail.com. **Applicants should ensure that their applications are submitted on or before midnight of 1st December, 2016.**

4. Selection process:

The selection of consultants will be done by inviting applications from eligible applicants through newspaper advertisement and notice on the website www.mahaagri.gov.in. Consultants will be selected by a screening cum selection committee, constituted by Project Director, PoCRA for this purpose. Only shortlisted applicants will be called for the further selection process. Depending on the project requirements, the Project Director, PoCRA, reserves the right for modifying the requirement of post(s), to relax or modify the published eligibility criteria, and to modify / cancel the recruitment process without prior notice.

As mentioned in GR dated 10 August 2016, for the post of Procurement Specialist, Monitoring and Evaluation Specialist, Sociologist, Agribusiness Expert and GIS Specialist, maximum permissible payment (all inclusive) towards the services of the selected consultant will be up to Rs 1,50,000 per month. For the post of Hydrologist / Geologist and Agricultural Engineer, the maximum permissible payment (all inclusive) towards the services of the selected consultant will be up to Rs 80,000 per month. However, these limits are the maximum ceilings and the selection committee will finalize the actual payment to be made to individual consultant(s) based on the qualifications and experience of the applicant, and the assessment of the committee.

5. Selection Criteria:

Applicants will be assessed on the basis of Qualification, previous experience and performance in the interview process. The successful applicant will be chosen based on the following Selection criteria.

Sl. No.	Evaluation Criteria	Maximum marks
Part A	Evaluation Criteria for Short-listing of Applications	
a)	Qualification	30
i)	Minimum qualification as specified in Annexure I	15
i)	Relevant Higher Academic Qualification or Professional Qualification beyond the minimum required	15
b)	Experience (relevant expertise justifying adequacy for the assignment)	50
i)	Minimum professional experience relevant to the assignment as specified in Annexure I for the position	20
ii)	Experience of working for any similar programme of Government of Maharashtra / Government of India / any other State Government / Government Undertaking or working with World Bank / International Funding Agencies	20
iii)	Reference check by PMU	10
Part-B	Interview - Assessment of Capability of applicant for the assignment through personal interaction	20
i)	Technical skills	10
ii)	Managerial attributes	10
	Total	100

6. General Conditions for selection and engagement of consultants

1. Basis and Period of engagement: All the individual consultants will be engaged purely on contractual basis. In all the cases, the contract with individual consultant will be initially for a period of eleven months. The individual consultant may be reappointed from time to time depending upon the requirements of the Project and the performance of the consultant. The contractual engagement, unless reappointed, shall be terminated automatically at the end of contractual period. In no case the contract shall be extended beyond the closure of the project. Contractual engagement shall not imply permanency in Government Service in any way.
2. Place of work / Headquarter: Selected consultant has to work in the office of Project Management Unit (PMU) of PoCRA located at the address: 30, Arcade (Tower4), World Trade Centre, Cuffe Parade, Mumbai, Maharashtra, Pin 400005. However, the Headquarter and / or the place of working of the consultant may be changed to any other location in Maharashtra by Project Director as per the project requirement during the contractual engagement period.
3. Reporting and other information: Selected Consultant will have to work under the overall control of the Project Director, who is head of the PMU of PoCRA and / or under the direct control of any other officer as directed by the Project Director. The selected consultant is expected to support the project preparation process and engage in project implementation, contingent upon successful negotiation of the project between the Government of India and the World Bank after securing all the necessary approvals.
4. Office time, working hours and leaves: The Office time, Working hours, holidays and applicable leave will be as per norms of PoCRA approved by Project Director.
5. Scope of Duties: In case of exigencies of work, the consultant will be required to attend office on holidays e.g. Saturdays/ Sundays, office holidays and beyond office hours also, as and when required. If the duties assigned requires visiting outside station, the consultant may have to travel to other locations in India according to the directions given by the Project Director or designated Reporting Officer. During such travel the consultant will be entitled to reimbursement of Travel expenses, Daily Allowances and Travelling Allowances as per the rates approved by the Project Director, PoCRA.
6. Any other Private assignments: As this is a full time assignment, the consultant will not be allowed to take up any other private assignment and s/he shall devote her / his full attention to the contractual duties and responsibilities during the effective contractual period.
7. Confidentiality and office decorum: S/he shall maintain the confidentiality of all the official information to which s/he has the access during the period of contractual engagement and thereafter. S/he will be required at all times to maintain discipline, punctuality, absolute integrity and devotion of duty as per the rules and regulations of PoCRA / Govt. of Maharashtra.
8. Contractual Payments: The selected Consultants will be paid consolidated Contractual payment per month as approved by Project Director after deducting at source the income tax and any other taxes as per prevailing rules of Government of Maharashtra / India.
9. Termination of Contract: Contractual Engagement as Consultant may be terminated without assigning any reason thereof by giving 30 days prior notice or in lieu thereof, contractual payment for one month prevailing on the date of termination. Similarly, the consultant can terminate the contract by giving a 30 days prior notice to the Project Director or by remitting an amount equivalent to contractual payment of one month at the rate prevailing on the date of giving notice. Upon termination of contract, the consultant shall return all the files, documents, articles, and software / email access codes in his possession at that time to the Project Director, PoCRA or his authorized representative.
10. Contractual Agreement: Selected Consultant has to sign a Contractual Agreement with Project Director, PoCRA or his authorised representative before joining contractual duties on a Stamp Paper, which will include all applicable Contractual Terms and Conditions.
11. **The selection of the Consultants is subject to the approval of State Government.**

Annexure I
Job Descriptions, Qualifications and Experience Requirement of Consultants in PMU

1	Agricultural Engineer	
	No. of Post	01
	Job Description	<ul style="list-style-type: none"> • Providing technical support, planning, coordination and monitoring & evaluation of implementation activities at cluster / district level for: <ul style="list-style-type: none"> ➤ Use of agricultural engineering technologies for improving water conservation & harvesting, water use efficiency, mechanization of farm level activities, introducing community level agro-processing techniques for improving quality of agro-produce ➤ Village/ cluster level implementation of soil and water conservation / watershed treatment technologies, e.g. contour trenches and contour bunding, broad-bed furrows, deep furrows, gully plug, cement Nala bunds Earthen Nala bunds, farm ponds, etc ➤ Large scale up-scaling of use of drip and sprinkler micro irrigation systems for improving farm level water use efficiency ➤ Increasing farm mechanization ➤ Establishing community owned Agro-processing centres at Farmers' Producers Organizations for primary processing of agricultural produce ➤ Treatment/Reclamation/ management of saline areas • Liaise with research and academic institutions and partner agencies for mainstreaming agricultural technological innovations at cluster level • Capacity building of project stakeholders at different levels for use of agricultural equipment and technologies. • Conducting training camps & workshops for technology dissemination • Data collection & analysis of project progress and impact after use of agricultural technologies • Preparation of operational guidelines, monitoring and evaluation reports and case studies in the thematic area • Any other duties, as assigned by the Project Director
	Qualification	The applicant should have post graduate degree in Agricultural Engineering from a recognized institution / university
	Experience	<ul style="list-style-type: none"> ○ S/he should have at least 8 years work experience in the field of applications of agricultural engineering technologies related to activities mentioned in the job description above ○ S/he should have knowledge of latest agricultural engineering technologies ○ S/he should have a good understanding of watershed / catchment treatment and also drainage line treatment, ○ S/he should have a good understanding of dryland agriculture and scope of technology transfer for improving resilience ○ Knowledge of initiatives of the GoI on custom hiring centres for promoting farm mechanisation ○ S/he should be well familiar with the seed production systems ○ S/he should be well versed with using computers and MS Office and be able to draft good quality reports;

		<ul style="list-style-type: none"> ○ Working knowledge of AUTOCAD / GIS software will be added advantage ○ Applicant with experience of working in a World Bank or international bi/multilateral funded project will be given preference. ○ Experience in government sector would be desirable. ○ S/he should be willing to work in rural areas involving extensive touring. ○ Applicant should have good interpersonal and communication skills
2	Hydrologist / Geologist	
	No. of Post	01
	Job Description	<ul style="list-style-type: none"> • Coordinate for development and application of hydrological model and other tools for micro watershed level hydrological planning, • Coordinate monitoring of surface and groundwater availability and use • Introduce hydrological techniques for water use efficiency and water reuse • Introduce water budgeting at village /cluster level • Liaise with research and academic institutions and partner agencies to mainstream hydrological concerns within the cluster level watershed management approach • Identify procedures for hydrological modeling of small watersheds to evaluate impacts of water harvesting structures on surface flow and groundwater recharge and crop planning • Should have a good understanding of groundwater modeling work and a good understanding of evapotranspiration • Collection and analysis of meteorological, hydrological and sedimentation data at watershed / village/ cluster level • Capacity building of project stakeholders at different levels in hydrology/ water budgeting/ water management • Preparation of operational guidelines, monitoring and evaluation reports and case studies in the thematic area • Any other duties, as assigned by the Project Director
	Qualification	The applicant should have post graduate degree in Geology/ Hydrology /Water Resources Management or equivalent degree from a recognized institution / university
	Experience	<ul style="list-style-type: none"> ○ S/he should have at least 8 years work experience in field applications or applied research for addressing hydrological issues in watershed management ○ S/he should have knowledge of latest hydrological gauging tools and modelling techniques applicable in the context of watershed management ○ The applicant should be well versed with using computers and MS Office and be able to draft good quality reports; ○ Proficiency in use of any popular geo-spatial software would be desirable ○ Applicants with experience of working in a World Bank or international bi/multilateral funded project will be preferred. ○ Experience in government sector would be desirable. ○ Should be willing to work in rural areas involving extensive touring. ○ Applicants should have good interpersonal and communication skills

3	Sociologist	
	No. of Post	01
	Job description	<ul style="list-style-type: none"> • Ensure conduct of social impact assessment and preparation of Social Management Framework, Tribal Development Plans and gender inclusion plans. • Provide community mobilization related inputs in preparation of Project Implementation Plan • Prepare social mobilization activities (i.e. social development, inclusive development of vulnerable groups, gender mainstreaming) related manuals such as Community Operations Manual which will include guidelines for promotion of Farmers' Interest Groups & establishment of Farmers Producers Organization. • Plan, guide and supervise project interventions related to social aspects and also to ensure compliance with Social Management Framework including resettlement & rehabilitation if any. • Coordinate activities related to establishment of Farmers Producers Organizations and their social management. • Ensure implementation of adequate measures to mitigate any adverse social impacts and assess their performance. • Assess training needs at the community level and develop awareness and communication strategy, • Monitor the progress of agreed social indicators during project cycle as per the M & E plan and assist to enhance positive impacts. • Perform any other duties assigned by the Project Director from time to time
	Qualification	A post graduate degree in Social Work preferably in Community / Rural Development
	Experience	<ul style="list-style-type: none"> ○ Minimum experience of 10 years after post graduate degree of which at least 5 years at supervisory level in any state level project implemented by reputed NGO / Cooperative/ Government/ Private Sector. ○ The applicant should have experience in community mobilization/ implementation of social & environmental management plans, preferably in agriculture sector. ○ The applicant should be well versed with using computers and MS Office and be able to draft good quality reports; ○ Applicant with experience of working in a World Bank or international bi/multilateral funded project will be preferred. ○ Experience in government sector would be desirable. ○ Should be willing to work in rural areas involving extensive touring. ○ Applicant should be proficient in English & Marathi and should have good interpersonal and communication skills
4	Procurement Specialist	
	No. of Post	01
	Job description	<ul style="list-style-type: none"> • The job involves providing initial support to the World Bank counterpart Expert for Procurement Risk Assessment as per World Bank Procedures; preparation of the Procurement Manual for the Project as per agreed procurement guidelines and procedures with World Bank; preparation of initial Procurement Plan for first 18 months for the prioritized procurement activities in consultation with Project Team;

		<p>preparation of first procurement Documents such as Request for Proposals for Consultancies and Request for Quotations for Goods & Equipment & civil works, if any which will come under prior review by World Bank; providing procurement procedures related inputs for preparation of Project Implementation Plan and Operational Manuals.</p> <ul style="list-style-type: none"> • The job will involve planning, supervision, coordination and control over the procurement of goods, works, non-technical services and consultants as per World Bank procurement procedures and to ensure that all the procedures agreed with the Bank are properly followed during the project period for all procurement activities under the project by obtaining timely clearances as per WB procurement audits / reviews. Specific tasks of the Procurement Specialist would be: • Procurement Planning and Management: Prepare & update the procurement plan and schedule for the project by taking care to ensure optimum competition, transparency, economy and efficiency and priority of items. Ensuring systematic maintenance of the procurement related records and documentations for procurement audit/ review by the World Bank; Provide procurement related reports/updates, contract details to the World Bank as and when required; Handle the procurement related complaints, if any; provide guidance to project staff members for undertaking all procurement and related activities. • Procurement of Goods & Works and Consulting Services: Supervise and Provide guidance to project staff members regarding finalization of the technical specifications / BOQ / drawings for goods & works and the Terms of Reference (ToR) for services; inviting Expressions of interest (EOI) for services through advertisements, their evaluation and finalization of the Shortlist of eligible consultants; preparation of the Invitation for Bid (IFB) document / Request for Proposals (RFP) for various packages based on the standard bidding / proposal documents of the World Bank, issue the advertisement in newspapers or send RFQ to identified eligible suppliers / contractors. Issue the RFP document to the shortlisted consultants, coordinate the pre-bid / proposal conference, prepare the Minutes of conference along with addendum/ clarifications and circulate the same to all the bidders/applicants; receive, open and undertake the technical and commercial evaluation of the bids/technical & financial proposal as per the WB procedure; in case of consultancy services, conduct limited negotiations as per WB procedures, prepare draft initialled negotiated contract and minutes of negotiations; Prepare and sign the contract document to the winning bidder/ consultant and provide the feedback to unsuccessful suppliers/consultants. Publish the contract award notice; Monitor the contract management, issuing contract amendments, etc. • Perform any other duties assigned by the Project Director from time to time
	Qualification	<ul style="list-style-type: none"> • A Master's degree in Engineering, Law, Finance, Business Management, Commerce, Agriculture • A certificate in procurement procedure, issued by any reputed national / international agency
	Experience	<ul style="list-style-type: none"> ○ Should have minimum experience of 10 years Procurement related work after post graduate degree in Cooperative Sector / Government / Private sector / NGOs of which minimum 5 years should be working on a World Bank / other International development agency funded project. ○ The applicant should be well versed with using computers and MS Office and be able to draft good quality reports;

		<ul style="list-style-type: none"> ○ Applicants with experience of working in a World Bank or international bi/multilateral funded project will be preferred. ○ Experience in government sector would be desirable. ○ Should be willing to work in rural areas involving extensive touring. ○ Applicants should have good interpersonal and communication skills
5	Monitoring and Evaluation Specialist	
	No. of Post	01
	Job description	<ul style="list-style-type: none"> ● Prepare Results Framework by identifying indicators following the logical framework approach with due consideration to finalized project objectives and project components. ● Ensure conduct of baseline survey for finalizing the baseline values for the Result Framework indicators and finalize the indicator-wise targets which can be achieved during the project period in consultation with Project Team and World Bank counterpart experts. ● Provide M&E related inputs for preparation of Project Implementation Plan and Operational Manuals. ● Coordinate all monitoring and evaluation project activities during the project implementation period. This includes developing a framework for overall M & E of the project, finalizing both process and performance indicators to be monitored by the project, overseeing the design and implementation of data collection activities, undertaking regular analysis and reporting on M & E. Regular reporting will involve reporting on project performance and identifying any bottlenecks occurring in project implementation. ● Coordinate all project related M & E activities of the various line departments involved in the Project and the central Project Coordinating Unit. ● Identify M & E training needs of line departments and other project stakeholders and coordination these training activities. ● Supervise the external M & E consulting agency hired by the project and operations of the project's MIS system for M&E. ● Perform any other duties assigned by the Project Director from time to time
	Qualification	A Master's degree in Agriculture related Disciplines or in Economics
	Experience	<ul style="list-style-type: none"> ○ Minimum experience of 10 years after post graduate degree, in Cooperative Sector / Government / Bank, of which minimum 5 years should be working on a World Bank / other International development / Donor funded project involving project monitoring and evaluation. ○ The applicant should be well versed with using computers, MS Office Suite, Statistical analysis and be able to draft good quality reports; ○ Proficiency in a project management software like Microsoft Project would be preferable ○ Experience in government sector would be desirable. ○ Should be willing to work in rural areas involving extensive touring. ○ Applicants should have good interpersonal and communication skills

6	Agribusiness Expert	
	No. of Post	01
	Job Description	<ul style="list-style-type: none"> • Assessment of the agribusiness sector with special focus on value chain to identify constraints and potentials and recommend measures to correct the constraints and to effectively exploit the potentials. Identify new agribusiness models that are suitable for project area • Promote crop value chains to enable farmers to claim larger share of consumer spending on agricultural products. • Assess the factors influencing comparative and competitive advantage of Value Chains and recommend measures for enhancing competitiveness. • Coordinate the activities for establishment of & strengthening of newly established or existing farmer's producers companies, assist for establishment of forward & backward linkages for FPOs, assist FPOs in adapting post-harvest technologies for helping them to increase their resilience changing climate. • Conduct workshops and seminars for representatives of the Farmer Producers Companies. • Coordinate with technical agencies to facilitate handholding of Producer Companies in a systematic and time responsive manner. • Ensure that the successes and failures of the new agribusiness models are understood through the analysis of key issues and are timely disseminated to the entrepreneurs. • Conduct various agri-business studies & analyse the findings • Supply suitable inputs on agribusiness opportunities to the communication network in the project • Preparation of operational guidelines, monitoring and evaluation reports and case studies in the thematic area • Perform any other duties assigned by the Project Director from time to time
	Qualification	Graduate in Agriculture with MBA / Post Graduate / Post Graduate Diploma in Agriculture Business Management from a recognized University
	Experience	<ul style="list-style-type: none"> ○ Should have minimum 10 years' experience in agri-business, value chain promotion & agriculture marketing experience after post graduate degree ○ The applicant should be well versed with using computers and MS Office and be able to draft good quality reports; ○ Applicants with experience of working in a World Bank or international bi/multilateral funded project will be preferred. ○ Experience in government sector would be desirable. ○ Should be willing to work in rural areas involving extensive touring. ○ Applicants should have good interpersonal and communication skills
7	GIS Specialist	
	No. of Post	01
	Job	<ul style="list-style-type: none"> • Geo-referencing & Fusion of remote sensing Data & Preparation of cluster & village wise maps as required:- Cluster of Village Maps, Soil & Water Conservation Works

	Description	<p>Map, Action Plan & Treatment Proposed Maps. Ground Water Prospect Maps, Land Capability Classes Maps, Land Use Pattern Maps, Slope Maps, Soil Depth Maps, Soil Drainage Maps, Soil Erosion Maps, Soil Texture Maps, etc.</p> <ul style="list-style-type: none"> • Link village information and inputs with maps and prepare analytical thematic map and analysis as required. • Analysis of the data & generating various reports as required by the department • Analyze remote sensing satellite data and carry out change detection based on baseline data. • Demarcate position of works, Villages, covered under the project, Locations / area where these project/ schemes are being implemented. Updation of database • Develop and maintain project MIS • Provide IT support to project team at PMU & divisional levels and coordinate IT related activities • Perform any other duties assigned by the Project Director from time to time
	Qualification	Post Graduate Degree or one year Post Graduate Diploma in GIS / Geo-informatics and / or Remote Sensing
	Experience	<ul style="list-style-type: none"> ○ Minimum 10 years' GIS/RS related experience after completion of one year post graduate Diploma in GIS or Minimum 5 years' GIS/RS related experience after completion of Post Graduate Degree in GIS and or Remote Sensing and with minimum 3 years of experience in relevant project activities ○ Applicant should have experience in use of GIS & RS techniques for geo-tagging, mapping of soil & water conservation and other rural development works using RS & GIS, image processing and analysis ○ Applicant having experience in system automation would be preferred. ○ The applicant should be well versed with using computers and MS Office and be able to draft good quality reports; ○ Applicants with experience of working in a World Bank or international bi/multilateral funded project will be preferred. ○ Experience in government sector would be desirable. ○ Applicants should have good interpersonal and communication skills

Annexure II

Application Form

NAME OF THE POST APPLIED		:			
1. GENERAL PARTICULARS					
NAME in Full (Block Letters)	:	First Name	Middle name	Surname	
Gender	:				
Date of Birth	:				
Age as on 30th October, 2016	:				
Nationality	:				
Marital Status	:				
2. ADDRESS	:				
Applicants Complete Address for Correspondence along with Pin code					
Contact Phone	:	(i)	(ii)		
Mobile No.	:				
E-mail	:				
3. CURRENT PROFESSION	:				
Areas of specialization					
4. YEARS OF EXPERIENCE	:	Total: From _____ to _____	___ Years __ Months		
		Relevant to Post:	___ Years __ Months		

5. EDUCATIONAL QUALIFICATIONS :

*{Provide essential information as per the desired Qualification for the post applied for}
[Indicate college/university and other specialized education of applicant, giving names of institutions, degrees obtained, and month & year of passing]*

S. No	Degree/ Course Completed	Month & Year of Passing	Name of Institute & University/ Board	Marks / Grades Obtained

6. OTHER TRAININGS: {Indicate significant trainings relevant to the post applied for}

(i)

ii)

(iii)

7. Membership of Professional Associations: (If any)

(i)

(ii)

(iii)

8. Languages [For each language indicate proficiency: good, fair, or poor in reading, writing and speaking.]:

Language	Read	Write	Speak

9. Employment Record [Starting with present position, list in reverse order every employment held by applicant since first job, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.]:

Repeat the description in the format below for each job.

From [Month/Year]: _____ To [Month/Year]: _____	
Employer	: _____
Position held	: _____
Duties performed	{Describe in brief the works handled / duties performed that Best Illustrate the Capability to handle the proposed tasks as per Job Description for the said post} <ul style="list-style-type: none"> • • • • • • • • • •

From [Month/Year]: _____ To [Month/Year]: _____		
Employer	:	
Position held	:	
Duties performed		{Describe in brief the works handled / duties performed that Best Illustrate the Capability to handle the proposed tasks as per Job Description for the said post} <ul style="list-style-type: none"> • • • • • • • •

From [Month/Year]: _____ To [Month/Year]: _____		
Employer	:	
Position held	:	
Duties performed		{Describe in brief the works handled / duties performed that Best Illustrate the Capability to handle the proposed tasks as per Job Description for the said post} <ul style="list-style-type: none"> • • • • • • •

From [Month/Year]: _____ To [Month/Year]: _____		
Employer	:	
Position held	:	
Duties performed		{Describe in brief the works handled / duties performed that Best Illustrate the Capability to handle the proposed tasks as per Job Description for the said post} <ul style="list-style-type: none"> • • • • • • •

From [Month/Year]: _____ To [Month/Year]: _____	
Employer	:
Position held	:
Duties performed	{Describe in brief the works handled / duties performed that Best Illustrate the Capability to handle the proposed tasks as per Job Description for the said post} <ul style="list-style-type: none"> • • • • • • •

Repeat the description for each additional job in the above format if required.

10. Publications, if any

11. Give three references Professional References (Please provide one Supervisor and One Peer/Colleague as Professional Reference)

Sr No	Full Name	His/her Designation and Current Organization's Name	How do you know this person?	Contact Number	Contact Email ID
1					
2					
3					

12. Write in brief (about 250 words): With the above qualifications and experience in the area of your specialization, how can you contribute to PoCRA in the project preparation stage.

13. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Date: *Day/Month/Year* _____

Name of the Applicant: _____