



GOVERNMENT OF ANDHRA PRADESH

**ANDHRA PRADESH URBAN FINANCE AND INFRASTRUCTURE
DEVELOPMENT CORPORATION LIMITED**

For

**Preparation of Environmental and Social Management Planning Framework
(ESMPF), Resettlement Policy Framework (RPF) and Tribal Peoples Planning
Framework (TPPF)**

3rd March 2018

**Andhra Pradesh Urban Finance and Infrastructure Development Corporation Limited,
ASR&ESR Plaza, Opp. Vigneshwara nagar, Road No-1, Mahatma Gandhi Inner Ring Road,
Reddy Palem, Guntur, PIN-522509.**

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The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Application including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by APUFIDC or any other costs incurred in connection with or relating to its Application. All such costs and expenses will remain with the Applicant and APUFIDC shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Application, regardless of the conduct or outcome of the REOI Process.

REQUEST FOR EXPERSION OF INTEREST (REOI)

GOVERNMENT OF ANDHRA PRADESH

ANDHRA PRADESH URBAN FINANCE & INFRASTRUCTURE DEVELOPMENT CORPORATION

REQUEST FOR EXPRESSIONS OF INTEREST (REOI)

(CONSULTING SERVICES)

Reg:-

Dated:03.03.2018

**Andhra Pradesh Urban Water Supply & Septage Management Improvement Project
(APUWS&SMIP)**

Ref. No:

Assignment: Engaging a consultancy firm for preparation of Environmental and Social Management Planning Framework, Resettlement Planning Framework and Tribal Peoples Planning Framework for Andhra Pradesh Urban Water Supply & Septage Management Improvement Project, APUFIDC in Andhra Pradesh, India.

The Consulting services include preparing an Environmental and Social Management Planning Framework, Resettlement Planning Framework and Tribal Peoples Planning Framework for the APUWS&SMIP in Andhra Pradesh in compliance with the Environmental and Social Policy (ESP) and Environmental Social Standards (ESS) of Asian Infrastructure Investment Bank (AIIB).

The assignment shall be completed as per the ToR (Annexure-1) and is expected to complete within 2 months from the date of award.

The Managing Director, APUFIDC invites eligible Consulting Firms/Organizations to indicate their interest in providing the services. Interested Firms/Organizations should provide information demonstrating that they have the required qualifications and relevant experience to perform the services. The Signed Expressions of Interest (EOI) must include Organization Details, Details of Similar Assignments handled with supporting documents, a short note demonstrating the suitability of the organization for this assignment, Financial Information, etc.

The shortlisted Consulting Firms will be requested to submit their proposals as per the Request for Proposals (RFP) document issued by APUFIDC. Further information can be obtained at the official website: www.apufidc.cg.gov.in and at the address below during office hours, i.e.10.00 to 17.30 hours (Monday to Friday) (Email:apufidc@yahoo.com, Ph.No:76758 36600).

Expressions of interest must be delivered in sealed cover on or before 12.03.2018, 17.30 hours at office of the Managing Director, Andhra Pradesh Urban Finance Infra Structure Development Corporation Limited, ASR & ESR Plaza, Opp. Vigneshwara nagar, Road No. 1, Mahatma Gandhi Inner Ring Road, Reddypalem, Guntur, Pin Code: 522 509 Andhra Pradesh.

Terms of Reference (ToR)

Annexure-I**Terms of Reference (ToR)****1. Introduction and Background**

1. **Proposed Project.** The Andhra Pradesh Urban Water Supply Improvement Project has been launched by the Government of Andhra Pradesh (GoAP) to improve service standards in water supply to Urban Local Bodies (ULBs). This Project will be implemented by the Andhra Pradesh Urban Finance and Infrastructure Development Corporation, Government of Andhra Pradesh. This project intends to serve 49 ULBs, which have a population of less than 1 lakh, which presently face both quantity and quality problems. This project is expected to benefit and improve the living standards of about 40 lakh population by providing potable water at 135 lpcd. The Project will finance activities including development/ augmentation of water supplies including surface sources and 100% House Service Connections (HSC). The project would consist of components such as Summer Storage Tanks, Intake Wells, Pumping Stations, Pressure/ Gravity Raw Water Transmission Mains, Water treatment plants, Ground Level Balancing Reservoirs, Pressure/ Gravity Treated Water Transmission Mains, Elevated/ Ground Level Service Reservoirs, Distribution Systems, House Service Connections, etc.

2. **Environmental and Social Risks and Impacts.** The environmental and social risks and impacts of these water supply works are expected to be substantial in scope, unconfined in nature and likely to have cumulative impacts. This project is likely to generate wastewater, sludge, debris, etc. which needs to be managed. Some activities under this project may require land acquisition for facilities such as summer storage reservoirs, intake works, treatment plants, pumping stations, storage reservoirs, etc. There may also be situations causing temporary/ permanent dislocation of encroachers and squatters and vendors along the transmission and distribution lines. In addition, there is a possibility of impacts on sites of cultural or religious significance such as temples, which may need to be avoided or relocated. The Project is anticipated to include activities in areas where there are Tribal Peoples (Scheduled Tribes).

3. **Management of Wastewater Generated.** The existing wastewater generation in these ULBs is about 10 MLD per ULB, on an average; this includes sullage and septic wastewater. The management of this by these ULBs is rather varied; houses with latrines have either septic tanks or holding tanks with soak pits or directly connected to storm water drains and most of the sullage is connected to storm water drains. None of these ULBs have sewer network and sewage treatment plants. The existing storm water drain network too does not cover the entire ULBs. Under these circumstances, the GoAP wishes to operationalize the State Sanitation Strategy (prepared under National Urban Sanitation Policy, 2008) and State Sanitation Action Plan (SSAP) through the State Level Nodal Agency on Urban Sanitation (SNUS) that develops a state level implementation plan. Recently, GoAP has established the Swachh Andhra Corporation to ensure safe disposal of solid and liquid wastes. The GoAP wishes to prepare City Sanitation Plans (CSP) for each ULB with short, medium and long-term actions for sanitation that will address current back-log and future demand. These CSPs would be the road-maps to achieve sanitation goals in accordance with the Sanitation Strategy. To abate/mitigate the ill effects of wastewater in these ULBs, the GoAP plans to construct Sewerage Treatment Plants (STP) under **Critical Infrastructure Investment Plan (CIIP)** for treatment of all wastewater to meet the Standards set by Central Public Health and Environmental Engineering Organisation (CPHEEO).

4. **Environmental and Social Policy of the AIIB.** The Project is proposed to be supported by the Asian Infrastructure Investment Bank (AIIB, or the Bank) and has been assigned to Category A under

the Bank's [Environmental and Social Policy \(ESP\)](#). The Project will require application of Environmental and Social Standard (ESS) 1 – Environmental and Social Assessment and Management, ESS 2 – Involuntary Resettlement (which includes land acquisition), and ESS 3 – Indigenous Peoples. A determination would be made in the context of each of the activities as to whether the provisions of ESS 2 and ESS 3 would apply. The provisions of the Environmental and Social Exclusion List of the Bank also apply to the Project.

5. **Preparation of an Environmental and Social Management Planning Framework.** As the sites for the Project-supported activities are not yet known, an Environmental and Social Management Planning Framework (ESMPF) is to be prepared, consistent with the ESP. The purpose of the ESMPF is to ensure that the activities will be assessed and implemented in conformity with the ESP and ESSs.

6. The ESMPF sets out the policies and procedures to assess and address: (a) environmental and social risks and impacts of the activities; (b) Involuntary Resettlement and land acquisition that are likely to arise from the project activities, and there will be instances when encroached land and squatters and vendors may be required to be cleared for the purpose of project implementation; and (c) impacts on Tribal Peoples that are likely to arise from the activities. Therefore, the ESMPF will be complemented by an Entitlement Matrix to address clearing of encroachments and a Tribal Peoples Planning Framework (TPPF). The policies and procedures also cover working conditions and community health and safety aspects described in ESS 1. Given the nature of the Project, provisions of ESS 2 and ESS 3 will also be addressed. The Project will also include provisions for use of a Grievance Redress Mechanism (GRM).

7. **Consultation and Disclosure.** The ESMPF, RPF and TPPF are to be prepared, consulted upon and disclosed prior to approval of the AIIB's financing of the Project. Consultations should include local government, civil society organizations, nongovernmental organizations, Tribal Peoples representatives and the public.

8. **Application during Project Implementation.** During Project implementation, the ESMPF, and TPPF will provide guidance for preparation of Environmental and Social Management Plans (ESMPs); removal of encroachments; and/or Tribal Peoples Plans (TPPs) for the activities, as appropriate.

2. Scope of Work

9. **Key Tasks.** The Consultant will undertake the following five complementary tasks, which will cover the following:

- Task A. Preparation of Environmental and Social Management Planning Framework
- Task B. Preparation of Resettlement Planning Framework
- Task C. Preparation of Tribal People Planning Framework
- Task D. Plan for Consultation and Disclosure of Documentation
- Task E. Development of Project Level Grievance Mechanisms

In conjunction with the performance of these five tasks, the Consultant will support the Client in the planning, conduct and reporting on the consultation and disclosure process for the ESMF, RPF (including an Entitlement Matrix), and TPPF.

Task A. Preparation of Environmental and Social Management Planning Framework

10. **Scope of ESMPF.** The Consultant will prepare an Environmental and Social Management Planning Framework (ESMPF) for use in Project-supported activities. The ESMPF sets out the policies and procedures for assessment, management and monitoring and audit of environmental and social risks and impacts of the Project-supported activities. It will be prepared in line with both national (Government of India) and state legislation, and the ESP and ESSs of the Bank. Environmental and social management measures to be adopted at the time of construction, operation and maintenance should also reflect, among other guidance, the Central Public Health and Environmental Engineering Organisation's Manual on Water Supply and Treatment.

11. **Environmental and Social Assessment:** The consultants will select a randomized sample of ULBs and conduct an Environmental and Social assessment of the project. This assessment would include, developing a baseline, an analysis of the environmental and social regulation, identification of impacts and risks, selection of management and mitigation measures, study of the institutional arrangements and suggesting implementation and monitoring mechanisms, likely budgets for implementation and monitoring, etc. For information of the consultants, some of the activities to be conducted, but not limited to, during this assignment are listed in this ToR. The Environmental and Social Assessment should take into account all the project components and any other components as identified/ suggested by GoAP during the assignment period during field visits and discussions with stakeholders. The consultant should identify the environmental and social impacts and risks and provide for the mitigation and management of those. The entire process of this assignment and the outputs are guided by Environmental and Social Framework of the Asian Infrastructure Investment Bank. The tasks are briefly summarized below:

12. **Coverage of ESMPF.** The ESMPF will include coverage of the following:
- (a) Description of the applicable environmental and social legislation, policies and procedures for the Project;
 - (b) Assessment of potential environmental and social risks and impacts;
 - (c) Provisions for screening and assessment of proposed activities;
 - (d) Recommendations on mitigation and monitoring measures for use in activities;
 - (e) Description of the process for disclosure of and consultation on the ESMPF, and TPPF;
 - (f) Measures for establishment of a Project level Grievance Redress Mechanism (GRM);
 - (g) Identification of the roles and responsibilities for implementation of the ESMPF, and TPPF and subsequent studies for Project-supported activities;
 - (h) Proposals for appropriate measures for strengthening local institutions and capacity building needs for contractors to support implementation of the ESMPF, and TPPF; and
 - (i) Presentation of an overall budget and schedule for implementation of the ESMPF, and TPPF.

The assessment of environmental and social risks and impacts should be used to understand and guide the preparation of environmental and social documentation for the Project-supported activities. The ESMPF will also provide guidance on the scope of coverage of Environmental and Social Management Plans (ESMPs) that will be prepared for activities during Project implementation.

13. **Environmental Aspects.** To inform the design of the ESMPF, the Consultant will undertake a review of potential environmental risks and impacts, both positive and adverse, associated with the Project. This includes direct and indirect impacts. This assessment will include, but not be limited to, the following topics:

- a) Review urban drinking water and sanitation sector related policies, legislations and institutions and recommend appropriate policies and institutions for addressing the environmental issues and attaining sustainable water and sanitation services.

- b) **Water availability:** Collect and compile data on water resources and water quality for assessing the availability of safe drinking water from surface / groundwater sources.
- c) **Water Quality:** Examine the extent and possible causes of chemical and biological contamination of drinking water sources and propose mitigation plan for the same. Assess current programs for disinfecting/ treatment besides chlorination of drinking water supplies and provide recommendations for enhancing as well as making these effective. Assess adequacy of current water quality monitoring programs and institutional capacity in the State, and provide recommendations for enhancing these as well as disseminating water quality information to the public. Develop environmental quality indicators and propose appropriate water quality monitoring indicators, along with the methodology and institutional arrangements for measuring/ assessing and disseminating the same.
- d) **Water Treatment Technologies:** In addition the consultant would assess the Water Treatment technologies-alternatives and impacts, Wastewater Treatment technologies-alternatives and impacts, Sludge handling, Debris disposal alternatives, etc.
- e) **Environmental Sanitation:** Assess environmental sanitation issues at community, household and personal levels.
- f) **Construction Related Impacts.** The Consultant will give special attention to identification of potential impacts, management and monitoring measures for construction-related impacts. This will include, but not limited to measures for the management and monitoring of noise, dust, drainage, borrow areas, disposal of wastes, etc.
- g) **Biodiversity:** The Consultant will assess direct and indirect Project-related impacts on biodiversity and provide guidance on management of these issues. This assessment process would include examination of potential habitat loss, degradation and fragmentation, invasive species, overexploitation, hydrological changes, nutrient loading, pollution and incidental take, as well as projected climate change impacts. The assessment process should specifically identify the environmental risk and impacts of construction of water supply projects on biodiversity including forests, wetlands and other types of ecologically sensitive habitats. Assess ecological impact of changes/ alteration in natural water flow/ path because of the tapping of natural sources and provide recommendations for synergizing the positive effects and minimizing the antagonistic effects for both short and long term durations and possible integration with socio-economic development.
- h) **Cultural Heritage.** The Consultant will assess the scope of potential risk and impacts to cultural heritage and provide guidance for their management in activities supported by the Project. This would include: archaeological sites, historical sites, religious structures, temples and other sacred sites. The Consultant will prepare “archaeological chance find procedures” for use in the Project.
- i) Prepare guidelines/environmental codes of practices (ECOPs) for addressing the identified environmental issues in Urban Water Supply projects.

14. **Social Aspects.** To inform the design of the ESMPF, the Consultant will undertake a review of potential social and economic risks and impacts, both positive and adverse, associated with the Project, not limited to Involuntary Resettlement, if any, or impacts on Tribal Peoples. This includes direct and indirect impacts at the community and household level, recognizing they are closely linked with physical and biological conditions. This assessment will include, but not be limited to, the following topics:

- a) The Key Objective of the Environmental and Social Assessment is to understand and address social development issues, and ensure accomplishing the outcomes in terms of inclusion, cohesion, equity, security and accountability. The Objectives of the study are, a) Identifying and conducting a detailed stakeholder analysis, b) Assessing the social risks and impacts of the proposed project interventions, c) Developing measures to mitigate risks and negative

impacts and enhance positive impacts and d) Examining the legal, policy and institutional aspects to enable accomplish the project objectives and outcomes. This includes 1) Beneficiary assessment, 2) Stakeholder analysis, 3) Social impacts, 4) Risks analysis and 5) Mitigation/ Management Measures.

- b) **Beneficiary Assessment:** Beneficiary Assessment comprises collection of socioeconomic profiles at state, district and Urban level, project beneficiaries' assessment on the current status of urban water supply management and services and the linkages thereof with governance mechanisms and ULBs functioning.
 - c) **Stakeholder Analyses:** This includes identifying stakeholders at different levels, mapping Key Expectations, Impacts, Issues and Concerns as related to each stakeholder subgroups thereof.
 - d) **Impact Assessment:** This involves, identifying positive and negative social impacts likely to occur for different stakeholder sub-groups or beneficiaries as a result of project interventions, assessing and prioritizing impacts based on their significance and suggesting measures to minimize negative impacts and derive the maximum from positive impacts.
 - e) **Analysis and Assessment of Risks:** From ascertaining and analyzing the key social risks, internal and external, to the project, measures to address them are to be developed.
 - f) **Gender.** The Consultant will identify any potentially adverse gender-specific impacts of the Project, and develop mitigation measures to reduce these. Where relevant, they will use gender disaggregated data and analysis, and consider enhancing the design of the Project to promote equality of opportunity and women's socioeconomic empowerment, particularly with respect to provision of services and employment. The Consultant will make an assessment of the socio-economic profile of women and young girls to understand how the project will benefit this section of the population. The Consultant will suggest methods for monitoring the benefits that are expected to be accruing to the women and young girls.
 - g) **Vulnerable Groups.** The Consultant will identify risks to and impacts on vulnerable groups and measures for their mitigation.
 - h) **Worker Community Interaction.** While the ESMPF will cover working conditions, health and safety and labor management as provided for under ESS1 (See Special Issues Below), the Consultant will include in the social section measures for the management of interactions between the communities and workers.
15. **Special Issues.** The ESMPF will address the following special issues:
- *Climate Change.* The Consultant will provide guidance for design and implementation of the Project to: (a) minimize emissions from construction activities; and (b) reduce vulnerability to climate change especially related to water quantity and quality issues.
 - *Safe Working Conditions and Community Health and Safety.* The Consultant will address labor and working conditions of Project workers, as well as health and safety risks to local communities in the area of the Project, with the goal of avoiding, or where avoidance is not possible, including measures to minimize adverse risks and impacts of the Project on the health and safety of local communities. Measures will be identified to ensure Project workers have safe and healthy working conditions, along with measures to prevent accidents, injuries, and disease in relation to the Project. The Consultant will also identify relevant occupational health and safety provisions of internationally recognized standards, such as the Environment, Health and Safety Guidelines of the Multilateral Development Banks, and, as appropriate, industry-specific EHSGs, to the Project. The Consultant will also provide a system for documentation and reporting on accidents and diseases.

- *Labor Management System.* The Consultant will provide guidance for use of a labor management system for Project workers, consistent with relevant national law, which provides for: (a) clear and understandable terms of employment made available to Project workers in an accessible manner; (b) timely payment for Project work; (c) adequate periods of rest; (d) amicable termination of the working relationship; (e) employment on the basis of the principle of equal opportunity, fair treatment and non-discrimination; (f) compliance with national law relating to workers' organizations and collective bargaining; (g) an accessible, understandable and transparent grievance mechanism for raising Project workplace concerns that: (i) does not impede access to other judicial or administrative remedies that might be available under law or through existing arbitration or mediation procedures, or substitute for grievance mechanisms provided through workers unions or collective agreements; (ii) involves an appropriate level of management and addresses concerns promptly, using an understandable and transparent process that provides timely feedback to those concerned, without any retribution; and (iii) allows for confidential complaints to be raised and addressed; and (h) a suitable system designed to inform Project workers of the grievance mechanism at the time of hiring, and make it easily accessible to them.

16. **Tools for Contractors.** The ESMP will provide the following tools for the Contractors:

- Preparation of an Operation Manual (OM) for use by contractors for activities supported by the Project that includes environmental and social measures (in the form of a check list) required during the construction works.
- Guidance on measures to be adopted for biodiversity and cultural heritage (including the use of chance find procedures).
- Guidance on methods to be adopted for securing land either by acquisition or other means.
- Preparation of procedures for information dissemination and public consultation during construction and operation of the activities supported by the Project.
- Preparation of a Community Relations Guidance Note that will deal with management of community relationships during the construction phase of the Project.

17. **Gender Action Framework:** This involves conducting a gender gap analysis, identifying gender specific roles with related to water supply, enumerating the project impacts on gender, identifying the actions contributing to women empowerment and preparing an action plan.

Task B: Preparation of Resettlement Policy Framework including an Entitlement Matrix

18. The ESMPF will prescribe the rules for securing lands, as the project would require land. The RPF, should include the practices currently commonly adopted in the state. This RPF has to take into account the national and state legislation and the AIB's policy. Based on the above, a Resettlement Policy Framework for securing lands for the proposed project needs to be formulated. This essentially involves developing a generic framework by which project could secure lands. Generic principles include estimating replacement values for land and structures, rehabilitation measures for livelihoods, etc. This RPF should include a detailed Entitlement Matrix for all categories of affected people.

19. **Entitlement Matrix:** Land will be required for project implementation and there will be instances of encroachment (expansion of farm land or informal squatters) and vendors along pipe lines alignment. In case of land acquisition, removal of the encroachments and squatters and

vendors, an Entitlement Matrix is required to clearly identify rightful claimants (Affected Persons) of compensation and the amount of compensation accruing to the claimants. The Entitlement Matrix shall further provide guidance on engaging with the Affected Persons, conducting consultations on the need and benefit of clearing the encroachment, agreement on the compensation amount and actual payment of compensation, etc.

Task C: Preparation of Tribal People Planning Framework

20. **Tribal Development Planning Framework:** The project area includes Scheduled Areas, which are predominantly inhabited by tribals. These areas are administered by the Integrated Tribal Development Authorities (ITDA). A separate strategy for implementing the project in these areas need to be developed. The ESMPF will set out a clear framework for integrating environmental and social management in the planning, designing, construction and operation and maintenance of urban water supply projects. The framework will also identify the level of environmental and social due-diligence required, suitable mechanisms for the operationalization of ESMPs for activities, appropriate institutional mechanisms for their implementation and specific capacity building and training needs for the Contractors. The framework should cover all kinds of potential risks and impacts for issues such as biodiversity, land acquisition, removal of encroachments by structures and crops, and special concerns of tribal communities. The ESMPF will also identify the extent to which it is anticipated that land may need to be secured for these water supply projects construction and operation and maintenance.

21. **Scope of the TPPF.** The Consultant will prepare a Tribal Peoples Planning Framework (TPPF) for use in Project-supported activities. The TPPF will refer to the provisions of ESS 3 (Indigenous Peoples) of the Bank. The TPPF will be developed to address environmental and social risks and mitigation measures for affected Scheduled Tribe areas as identified in the Fifth Schedule of the Constitution of India. The TPPF will provide guidance on preparing Tribal Peoples Plans (TPPs) to be developed for activities under the Project.

22. In preparing the TPPF, the Consultant will identify the potential risks and impacts of water supply construction activities in tribal areas. This will include meeting with selected tribal populations regarding their views and interests concerning the types of activities to be supported by the Project. The TPPF should include methods for preparation of local social assessments to support the identification, planning and implementation of activities in tribal areas.

23. **Coverage of the TPPF.** The Consultant will prepare a TPPF which will include a screening process to determine if the area is assigned the status of a Scheduled Area, and the Tribal people are likely to be affected by the activity. Guidance will be included concerning the conduct of social assessments and TPPs for Project-supported activities. It should also include provisions for consultation and disclosure which are culturally appropriate for use with tribal communities (see paragraph 28). In addition, the TPPF will include a Grievance Redress Mechanism (GRM) that benefits from customary practices in areas with tribal communities.

24. **Social Assessment.** The TPPF will include guidance on how to plan and conduct a culturally appropriate and gender-sensitive social assessment or use similar methods to assess Project impacts, both positive and adverse, on Tribal Peoples. This may be a stand-alone exercise or part of the Project's overall social assessment. The TPPF will also provide guidance on options for the affected Tribal Peoples communities in relation to the provision of activity benefits and the design of mitigation measures. The social assessment for the activity will identify social and economic benefits for these affected Tribal Peoples that are culturally appropriate and gender and inter-generationally

inclusive, and develop measures to avoid adverse impacts on them, or when avoidance is not possible, to minimize or mitigate such adverse impacts.

25. **Tribal Peoples Plans.** The TPPF will provide guidance for preparation of TPPs to be prepared for Project-supported activities. These will be based on the social assessment prepared with the assistance of suitably qualified and experienced experts and that draws on local knowledge and participation by the affected Tribal Peoples communities. The TPPs would be expected to provide: (a) a framework for continued consultation with affected Tribal Peoples during Project implementation; (b) measures to ensure that the Tribal Peoples receive culturally appropriate benefits; (c) measures to avoid, minimize, mitigate, offset or compensate for any adverse Project impacts; and (d) culturally appropriate grievance procedures, monitoring and evaluation arrangements, and a budget and time-bound actions for implementing the planned measures. It should be noted that in some cases, the TPPs may, if approved by the Bank, be part of an overall community development plan, where special efforts are made to ensure that Tribal Peoples receive appropriate benefits through such a plan.

Task D: Plan for Consultation and Disclosure of Documentation

26. **Consultation and Disclosure:** Once the draft ESMPF is disclosed on the project website, the key stakeholders needs to be invited for a Public Consultation at the state level. This consultation needs to be documented. The feedback obtained from the stakeholders needs to be examined and the applicable feedback be used to revise the ESMPF. The Final ESMPF needs to be disclosed on the project website both in English and Telugu.

27. **Public Consultation and Disclosure for the Frameworks.** The draft ESMPF, and TPPF will be disclosed to support public consultation workshops at the State level involving key Project stakeholders, including local government authorities, civil society organizations, nongovernmental organizations, Tribal Peoples' representatives and the public. Feedback from the participants will be incorporated in the respective documents accordingly. A printed summary of the ESMPF, and TPPF in English and Telugu will be prepared and made available for the consultations and use in the development of the activities to be supported by the Project. The draft and final ESMPF, and TPPF will be disclosed on the websites of the PRED and the Bank in English and Telugu.

28. **Tribal Peoples Consultations.** The Consultant will conduct a process of meaningful consultation on the Project with affected Tribal Peoples communities and concerned Tribal Peoples organizations, in a culturally appropriate, accessible and inclusive manner, preferably in the appropriate tribal dialects, and facilitate their informed participation: (a) in designing, implementing and monitoring measures to avoid adverse impacts or, when avoidance is not possible, to minimize, mitigate, offset or compensate for such impacts; and (b) in tailoring Project benefits to affected Tribal Peoples communities in a culturally appropriate manner. To enhance affected Tribal Peoples' active participation, provision should be made for culturally appropriate, and gender inclusive capacity development in the Project.

29. **Special Considerations in Tribal Peoples Consultations.** In addition, the Consultant should ensure that this process: (a) involves Tribal Peoples' representative bodies and organizations (e.g., councils of elders, village councils or chieftains) and, where appropriate, other community members; (b) provides sufficient time for Tribal Peoples' decision-making processes; and (c) allows for Tribal Peoples' effective involvement in the design of Project activities or mitigation measures that may affect them either positively or adversely.

30. **Public Consultation and Disclosure for Future Activities.** Consistent with the policy of the Bank, it is expected that the draft ESMP, and TPP developed for each activity will be disclosed prior to public consultations involving the local communities. A printed summary of the documents will be provided in English and Telugu to support the consultations. The proceedings of these public consultations will be documented as per the guidance provided in the ESMPF. The feedback of the community will be incorporated in the ESIA, ESMPs, and TPPs of the respective activities.

Task E: Development of Project Level Grievance Mechanisms

31. **General Grievance Redress Mechanism.** The Consultant will also provide for inclusion in the ESMPF a framework for a Project level GRM. Existing practices of GoAP and the Municipal Administration and Urban Development Department (MAUD Dept.) in recording and resolving public concerns or grievances will be reviewed and an appropriate GRM developed for use in the Project. The contact information on the scope and function of the GRM and how to access the GRM will be displayed in prominent places. The MAUD Dept. website will also have a link for persons seeking to approach it via email. Information regarding the functioning of the GRM will be appropriately disseminated in the community. Methods for recording community grievances and their resolution will be developed. The GRM should include provisions to protect complainants from retaliation and to remain anonymous, if requested. Documentation of the process of receiving community concerns and resolution of the concerns will be appropriately delineated and records maintained which will be available to the public.

32. **Grievance Mechanism for Tribal Areas.** The Consultant will develop for inclusion in the TPPF a culturally appropriate and gender inclusive grievance mechanism to receive and facilitate resolution of affected Tribal Peoples' concerns and grievances regarding the Project's environmental and social performance, and inform them of its availability. The grievance mechanism should be scaled to the risks to, and impacts of, the Project on Tribal Peoples. The mechanism should be designed to address Tribal Peoples' concerns and complaints promptly, using an understandable and transparent process that is readily accessible to all affected Tribal Peoples. The grievance mechanism may utilize existing formal or informal grievance mechanisms, such as the Tribal Advisory Council, provided that they are properly designed and implemented, and determined by the Bank to be suitable for the Project; these may be supplemented, as needed, with Project-specific arrangements. Provisions to protect complainants from retaliation and to remain anonymous, if requested, should be included. Documentation of the process of receiving community concerns and resolution of the concerns will be appropriately delineated and records maintained which will be available to the public.

3. Study Outputs and Timelines

33. The study is expected to be carried out within a period of 8 weeks and will comprise the following-outputs.

- (a) *Inception Report* within one week of commencement of the work, outlining the detailed approach and methodology, schedule of various activities and tasks to be carried out for the assignment;
- (b) *Interim Report* within three weeks of the commencement of the work, summarizing the Environmental and Social Analysis;
- (c) *Draft ESMPF, and Draft TPPF*, within 6 weeks of commencement of the Project; and
- (d) *Final Report* (ESMPF, and TPPF) – finalized following public consultations within 8 weeks of commencement of the work.

34. Consultants shall **present their draft reports in a workshop** to be open to all stakeholders including local government authorities, CSOs, NGOs, Tribal Peoples' representatives and community members.

35. The ESMPF, and TPPF will be prepared in English and Telugu, with a printed summary of the findings being made available in English and Telugu.

4. Consultant Team Composition and Qualifications

36. The Consultant's core team will have adequate experience in environmental and social assessment of water supply projects. The core team will include both an Environmental Impact Assessment Specialist and Social Impact Assessment Specialist supported on an advisory basis by a Water Supply Engineer. The Engineer would support the environmental and social specialists in the integration of their work into the Project design, construction and maintenance phases. Either the environmental or social specialist will serve as the Team Leader. The Social Impact Assessment Specialist should have experience with Tribal Peoples issues. Additional environmental or social specialists may be proposed by the Consultants to serve on the team. The core team for the assignment will be evaluated on the basis of their qualifications and experience related to earlier successfully completed assignments. Thus, the CVs of the specialists submitted in the proposal should have specific information in this respect.

S.No	Position	Number	Experience
1	Environmental Impact Assessment Specialist	1	15 years of demonstrated experience in the preparation and implementation of ESIA's and ESMPs for assessment, management and monitoring environmental and social risks and impacts in the water supply projects. The specialist should be conversant with the Environmental Codes of Practice in the context of water supply and sanitation. The specialist should be conversant with Government of India regulations and guidelines on environmental and social safeguard measures for water supply projects. The specialist should also be conversant with the environmental and social policies of multilateral development banks.
2	Social Impact Assessment Specialist (with Tribal Peoples experience)	1	15 years of demonstrated experience in the preparation and implementation of social assessments, resettlement and land acquisition plans in projects in water supply sector. They should also have experience in working with Tribal Peoples in the development context including the development and implementation of Tribal Peoples Plans and Planning Frameworks. The specialist should also have wide experience in conducting consultations with multiple stakeholders including government agencies, NGOs

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			and the public. The specialist should be conversant with Government of India regulations and guidelines on environmental and social safeguard measures for water supply projects. The specialist should also be conversant with the environmental and social policies including the Indigenous Peoples Policies of multilateral development banks.
3	Water Supply / Environmental Engineer (Advisory)	1	15 years of experience in water supply and their planning, construction and maintenance. The engineer should also have experience with the operation and maintenance of water supply.