

F3 (106) (32)/RUSDIP/PMU/CMS/2007/10504

Dated: 3.10.2007

**Sub: Design & Construction Management System: RUSDIP Circular -1.****Ref: Identification of works and sub projects to be taken under Rajasthan Urban Sector Development Investment Program.**

It is important to involve all stakeholders from the very beginning in identification of the deficits area in the infrastructure; prioritizing deficient sectors for intervention and; identification of the priority works in for their respective towns. Following methodology shall be adopted for identification of works to be taken under Rajasthan Urban Sector Development Investment Program (RUIDP Phase- II):

**1. Preliminary identification of work:**

- (a) The concerned line agencies to identify deficiencies and requirement of interventions in their sector, priority works looking to the long term perspective and needs of the people.
- (b) Preliminarily; City Level Committee will identify the deficits area in the infrastructure; prioritizing deficient sectors for intervention and; identification of the priority works with public representatives / officials of line agencies.
- (c) The consultants on the basis of the basic details provided by the city agencies and detailed of the available City Development Plans will further satisfy by the requirement of the cities; based on the surveys, socio-economic considerations, capacity to absorb the created assets, extensive deliberation with the public representatives & line agencies etc. in the detailed feasibility study.

**2. Finalization of list of works:**

The sectors and the priority of works identified during detailed feasibility study shall be considered by a city wise Committee (Work Finalization Committee) constituted under the chairmanship of Pr. Secretary, Urban Governance with members of different stake holders. The final decision to take up the works under RUSDIP will be taken by the Empowered Committee after approval of Hon'ble Minister UDH & LSG on file.

**3. Additional new works or modification in already identified works:**

- (a) Approval of additional new works before and during execution of the work shall be given by Administrative Department and ratification by Empowered Committee after approval of Hon'ble Minister UDH & LSG on file.
- (b) Modification / change in scope of work in already identified works before and during execution of the work shall be given by Administrative Department and approval of Hon'ble Minister UDH & LSG on file.

**4. Selection criteria for selecting Sub-projects in the proposed towns:**

The following components are selected for subprojects: (i) Water Supply; (ii) Environmental sanitation, including wastewater management, solid waste management, and urban drainage; (iii) Urban transport and roads; (iv) Social Infrastructure, including slum Improvements & Fire Fighting (V) and Infrastructure Support to conservation of Cultural Heritage.

Each proposed town will undertake a City Level Investment Plan (CLIP), which may include all or some of the components. The CLIP will be based among others on the current level of services, the needs and preference of the stakeholders, the financial and institutional capacity of the town, and the norms and standards prescribed by GOR and GOI. In selecting subprojects in each town, the following aspects should be checked and ensured:

- (i) The works proposed under the Urban Infrastructure Development Scheme for Small and Medium Towns (UIDSSMT) or any other scheme of GOI and/or GoR schemes containing grant funding will not be included under this proposal; Implementation Support, Capacity Development, and a Community Action Participation Program (CAPP) will also be included in this proposal;
- (ii) The line agencies or responsible authorities will takeover the O&M of assets created under this scheme and will allocate adequate budget for the same;
- (iii) The concerned line agencies will provide hindrance free land to the implementing agency for execution this works;
- (iv) Proposed Project under CDS demonstrate that the ULB can mobilize financial resources required for the O&M of all the assets under the ULB's mandate created under this proposal;
- (v) For all subprojects, resettlement plans if required, will be prepared, in accordance with the Resettlement Framework of the Project;
- (vi) All subprojects will meet environmental subproject selection guidelines as per requirement of funding agency and Initial Environmental Examinations (IEEs) including environmental monitoring plans (EMPs) will be prepared in accordance with environmental assessment and review framework (EARF); and
- (vii) For all subprojects indigenous people's development plans if required, shall be prepared in accordance with the Indigenous Peoples Development Framework of the Project.

The Project will be undertaken in the sub-sectors as described below:

#### **(a) Water Supply Rehabilitation and Expansion**

This component aims at improving quality and quantity of water supply to the population - average potable water supply of 135 liters per capita per day (lpcd) at the consumer end, to be achieved through (i) source augmentation, (ii) improvements to water treatment facilities, and (iii) distribution system rehabilitation, monitoring and loss reduction. Further, investment is aimed at increasing the coverage of piped water supply services up to a level of 90% in the ULB and reducing the quantum of unaccounted for water (UFW) in all parts of the system to 20% of total supply over the project period. As far as possible, for augmentation of water supply dependency should be developed on surface source.

#### **(b) Wastewater Management**

The wastewater management improvements aim at (i) developing appropriate sanitation facilities or sewerage systems catering to safe disposal of sewage, based on sewage flow equivalent to 80% of net water supply to the households, (ii) identifying least life cycle cost option for establishing the sewerage system and sewage treatment plant, (iii) maximizing population coverage based on optimum flushing velocities for the sewerage system, (iv) appropriate options for water recycle and reuse and; (v) providing appropriate low cost sanitation facilities where sewerage systems are not feasible.

Sewerage subprojects will be limited to areas where the per capita water supply levels is established as per the relevant guidelines of GOI to ensure that self-

cleansing velocities can be achieved on a regular basis without frequent system flushing. The proposals should be prioritized in the following order limited to the allocation in the program:

1. STP and outfall sewer
2. Intercepting / Trunk sewers
3. Laterals under RUSDIP to the extent of availability of funds or by line agencies.

### **(c) Solid Waste Management**

The solid waste management improvements aim at developing a door-to-door waste collection system in the entire municipal area of the proposed towns and providing appropriate segregation and treatment facilities for collected municipal waste. The investments include the following:

- (i) public awareness campaign and household waste collection equipment to maximize recycling and waste segregation at source;
- (ii) provision for collection and safe transportation of waste;
- (iii) improvement in street sweeping and drain de-silting activities; and
- (iv) Construction of safe solid waste processing and disposal facilities such as engineering sanitary landfills and composting plants, preferably on a public private partnership (PPP) model, to minimize the quantum of waste to be land filled.
- (v) The sanitary landfill and other solid waste management facilities will be designed in accordance with the MSW Rules 2000 of GOI.
- (i) If a composting plant is proposed, adequate market/demand study will be carried out showing the marketability of the compost.

### **(d) Urban Drainage**

The urban drainage improvements aim at eliminating the public health and flooding risks, and pollution of surface waters, by implementing adequate storm water drainage facilities for these proposed towns. Investments under this subcomponent will include (i) development of comprehensive drainage master plans for the proposed ULBs; and (ii) construction of roadside and outfall drains to carry storm-water runoffs into natural channels or groundwater recharging areas. Investments will be based on the drainage master plans of the ULBs and/ or prioritize areas with poor drainage, recurrent flooding problems for storm water drains only. No surface drains and small internal drains should be included.

### **(e) Urban Transport, Roads & Bridges**

The urban transport improvements aim at decongesting the city-centers, creating better traffic flow through the ULBs and greater road capacity to ensure effective traffic management and transportation provision in these Proposed towns. Investments will include (i) development of comprehensive traffic management plans; (ii) construction of new roads and bridges in priority and congested areas in the cities; (iii) development of parking spaces and public transport terminals, based on and as identified by the traffic management plan of the ULBs; and (iv) upgrading of selected roads and pedestrian facilities.

Bridges should be given priority, if the demand for the bridges is substantiated through traffic survey. Looking to the limited funds the road works should be minimized, however in case of utmost priority it should be limited to major entry roads to the town, or roads that connect to major highways, arterial roads, bus terminals, railway stations and bypasses. National Highways and Internal roads are not eligible.

#### (f) Social Infrastructure

Social Infrastructure component aims at improving quality of life in poor settlements of the proposed ULBs, and provide necessary facilities and support to the ULBs in responding to the emergency needs, such as fire fighting. The investment includes slum infrastructure to cover inadequate services relating to water, sanitation, roads, streetlights, drainage, community/town halls, rain water harvesting structures and street lightning and other minor community infrastructure.

#### (g) Support Infrastructure for Cultural Heritage

This component provides infrastructure support to identified cultural heritage sites and monuments in the proposed towns. The work of development of surroundings should be preferred in place of heritage works in main structure. These works should be identified with the consultation of Archeology, Art & Culture departments.

#### (h) Community Action Participation Program (CAPP)

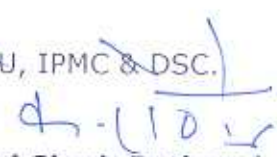
Community Action Participation Program (CAPP) will be provided to support implementation and facilitate positive impact of physical improvements under the project. The CAPP includes capacity development at the community level focusing on stakeholders in slum areas and community based organizations. More specifically the CAPP will focus on (i) information dissemination on the project; (ii) educating people on environment and health linkages and their role for good environmental practices for solid waste; (iii) raising awareness of the cost implications of improved services. Activities will also be directed to ensure participation of and equal benefits to the urban residents including the women, the poor, slum communities, and other vulnerable groups during project implementation.

#### (i) Implementation Support and Capacity Development

This component will provide implementation assistance covering incremental administration, equipment and vehicles for implementation, design and construction supervision services, and Project management services etc.

The capacity development sub-component includes institutional strengthening measures (computerization and support to accounting reforms), training and capacity development directly and through the City Managers' Association and Rajasthan Institute of Local Self Governance, and a Community Action Participation Program (CAPP). The Project will also assist the GoR and the ULBs in furthering the reforms already being initiated by GoR and GOI, such as (i) urban finance and governance reforms to promote sustainability of the service delivery; and (ii) sustainable sources of revenues through introduction and rationalization of user charges and urban based taxes.

Copy of this circular should be abided by all members of PMU, IPIU, IPMC & DSC.


  
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Dated: 3-10-2007

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Copy to following for information and necessary action:

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2. SE PIU, Ajmer, Bikaner, Kota, Jaipur, Jodhpur and Udaipur.
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4. ACP, PMU, RUIDP, Jaipur to send by e-mail.

  
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