

Request for Proposal (RFP) for providing Construction work services in Kalburgi

About the organization:

What it does

CDD India delivers ecologically sustainable, easy-to-manage, affordable solutions to treat wastewater and rejuvenate water bodies and ensure drinking water security in isolated, and previously neglected urban and rural, parts of India.

CDD India's primary beneficiaries are inhabitants of India's smaller towns and peripheries of its larger cities as well as the rural areas. The organization uses nature-based decentralized water, sanitation, and hygiene solutions (WASH) that are low-cost and simple to maintain, combatting malnutrition, child mortality, and environmental pollution for the affected populations.

CDD's interventions and work has following guiding principles:

- Building resilience and adaptive capacity, especially in the context of climate change
- Promoting inclusiveness and gender equality
- Embracing environmental sustainability and circular economy
- Fostering innovation and technological advancement

Following these principles, CDD's range of policy, governance, infrastructure, and capacity development interventions are integrated across four focal areas to deliver successful and sustainable outcomes in the domain of sustainable WASH:

- Water as a sustainable resource
- Universal water and sanitation services
- Productive use of water in agriculture and the economy
- Reduced water-related risks

Context of the proposed assignment:

Background

Karnataka has the second semi-arid region in the country having 70 percent of the region drought prone. While the condition of the urban areas can be termed as manageable, it is the rural areas that bear the brunt of water scarcity. According to Department of Rural Development and Panchayat Raj, drinking water crisis looms large in over 4000 villages and 38 towns in 12 districts, while drinking water in 8,079 villages has been contaminated with nitrates and fluoride. Especially Kalyana Karnataka Region (KKR) which is on the north-eastern part of the state suffers most from the water crisis. Summer months put forth a huge challenge in front of the government to tackle the water crisis. According to the reports earlier in this year's summer,

nearly 300 villages in Kalyana Karnataka were grappling with water crisis. According to preliminary assessment by the government, Koppal, Kalaburgi, Raichur, Ballari, Bidar and Vijayanagara districts have started encountering water problems and in the coming days more villages are expected to reel under water crisis. These issues highlight the vulnerability of Kalyana Karnataka districts towards water crisis.

Acknowledging this fact, the State Government along with several development partners/agencies/banks have been making efforts in carrying out watershed management initiatives. These efforts have largely been focused on meeting agricultural demands, with the recent Jal Jeevan Mission focusing on tapped drinking water supply at household levels. However, an analysis of the situation on ground has indicated that while a lot of action is being taken on creation of distribution and supply infrastructure, there is still a gap in strengthening the sources of water and creating additional storage structures (largely to meet the dry season demands). Further, general deterioration in the quality of water has been another challenge highlighted by the public during recent discussions. This project intervention is therefore targeted at source strengthening of Drinking Water Sources and complements the efforts of the government under Jal Jeevan Mission.

Project Details

Goal:

Achieving ‘Drinking water security’ in the 30 identified villages at Aland, Kalaburagi, Karnataka.

Objectives

The key objective of this project is to ensure drinking water security in the water stressed villages of Kalaburagi district. The selected intervention villages are drought prone and suffer from significant scarcity of drinking water in summer months. The key objectives of the project have been summarized in the image below-



In order to carry out various construction activities under this project, CDD India intends to empanel civil contractors in the region through this request for proposal (RFP).

Scope Work:

The contractor shall carry out the following activities within agreed timelines in consultation with the project team of CDD India:

1. Source Creation: Borewell drilling including laying of casing/strainers, pipeline to convey water to the desired location, pump installation and commissioning along with required electrical works and allied infrastructure.
2. Construction, repair & refurbishment of ground water recharge structures like Check dam, Check wall, Surplus weir, Gabion bunds, Recharge wells/shafts etc.
3. Desilting of lakes/tanks/ponds/desired locations in the streams and transportation of silt to desired location.
4. Create rainwater harvesting and groundwater recharging structures including but not limited to water tanks, recharge wells, injection wells, open wells etc.

Documents Required:

1. Organization or contractor details
2. Work profile & details of similar works executed
3. Annual Turnover details for three years
4. Work done/testimonial of at least three similar projects with a minimum construction cost of Rs. 50 Lakhs.
5. List of human resources and equipments available with the organization.

| Sl. No | Nature/Scope of work | Year of completion | Actual Cost | Client | Remarks |
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Timeline:

The duration of assignment will be maximum of 1 year and is expected to commence from January 2024 till end December 2024 and may be extended further based on mutual agreement.

Deadline for submission

Please note that the response to this RFP shall be sent via email on or before **30th November, 2023** along with a documents or details listed in the above section. Cost quotations shall be obtained from the shortlisted/empaneled contractors at a later stage.

For any additional queries please write to, Email: procurement@cddindia.org and/or yogish.l@cddindia.org. The concerned person shall respond to your queries over email only.