

DELHI JAL BOARD: GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER (RWH)
ROOM NO. 11, VARUNALAYA PHASE-I
JHANDEWALAN, NEW DELHI – 110005
23558264

Invitation for Expression of Interest

To

**Create Awareness and Promote Community Participation in
Implementation of Rain Water Harvesting Systems in
NCT of Delhi.**

Background:

Delhi Jal Board is responsible for production and distribution of drinking water in the capital. Limited availability of surface water is resulting in greater exploitation of ground water. About 100 MGD of ground water is being explored by DJB through Rainey wells/ Tube Wells and much more by privately owned tube-wells. Ground water is being over-exploited to fill the gap between demand and supply of water in NCT of Delhi, and this resource of raw water is in very critical state as the pace of ground water recharge is far behind the pace of ground water exploitation. Fast depleting ground water levels in Delhi are matter of concern, and one of priority program that need attention is rain water harvesting and ground water recharge to the extent maximum potential available in the capital. To achieve objectives of ground water recharge, participation of public /community in implementing and maintaining Rain water harvesting systems is of great importance, and therefore, Delhi Jal board has made promotion of rain water harvesting, ground water recharge, regulation and control of development of ground water as one of its mission in the 12th five year plan.

To enhance its efforts to create awareness and promote community participation in implementation of Rain Water Harvesting Systems in NCT of Delhi, expressions of interest are invited by Delhi Jal Board from the agencies/firms and Non Government Organizations having expertise and experience in the relevant field.

1.

Scope of Work:

○ To carry out preliminary survey and make contacts to identify 600 Registered RWA/CGHS/Recognized Schools/Colleges/Hotels/Hospitals/Other institutions evenly distributed in south, South-West, North-West, and West Revenue districts of NCT of Delhi, where RWH systems are yet to be implemented.

○ To arrange and conduct twelve one day workshops for the identified societies/institutions, preferably one each in a month for a group of 40 to 60 societies/ institutions to create awareness, sensitize and motivate them in implementing RWH systems and conservation of water, and create awareness on importance of maintenance of RWH systems .

○ To prepare designs, drawings, layouts and cost estimates for Rain water harvesting systems for the identified societies/institutions and to get vetting/approval of the designs of RWH Systems from the CGWB/CGWA.

○ To check existing RWH systems implemented by the 150 societies/institutions for their maintenance and make ground water recharge impact assessments.

○ Agencies/NGOs shall be responsible for overall management of the project, preparation and submissions of various reports, drawings, designs, layouts, estimates including monthly reports and final reports, and render advice on corrective actions required in maintenance of RWH systems.

1. **Time Period:** Total period of this public outreach program to complete the works broadly specified in the scope of work would be 12 calendar months. An additional mobilization period of 15 days would be given from the scheduled date of start for the work.

2. **Eligibility /Qualifying criteria to short list the agencies/NGOs:**

- i. Applicants are to be independent Indian registered agencies/firms or registered Non-Government Organizations having experience and expertise in the relevant field.
- ii. Applicants to have their head office or working branch office in NCT of Delhi.

- iii. Applicants should have teams of sufficient qualified technical, administrative and field staff for proper execution of the program. Technical persons is to have knowledge and experience in the field of promotion and technical design of rainwater harvesting systems and to have good communication skills who can interact with the public both in English and Hindi languages. Teams head or any one member of the teams should have B. Tech. in Civil or Architecture Engineering or equivalent or equivalent graduate level degree in the field of Hydrogeology or Management with minimum experience of seven years out of which four years to be in the field of promotion and technical designing of rain water harvesting systems preferably in NCT of Delhi. One of the other members in one team for each Revenue District should have minimum diploma holder qualifications in the fields as aforesaid with experience of five years out of which three years to be in the field of promotion and technical designing of rain water harvesting systems preferably in NCT of Delhi. NGOs with a team members not possessing these qualifications but having experience of seven years on promotion and technical designing of rain water harvesting systems out of which four years to be in NCT of Delhi may also apply, however their applications will be considered for short listing (provided they are fulfilling the other qualifying criteria) only in case of inadequate response. Applicants are to submit configuration of the team(s) to be engaged for the project along with their educational and technical credentials.
- iv. Applicants should have experience of conducting at least 10 programs on creating awareness on rain water harvesting and conservation of water during the last seven years, out of which 5 are to be in NCT of Delhi.
- v. Applicants should have planned and designed at least 20 RWH systems in the last seven years out of which 10 are to be in NCT of Delhi for societies/institutions/ government.
- vi. Relevant period for qualifying criteria in Para iii, iv and v will be up to the last day of month previous to one in which applications are invited.
- vii. Applicants should have at least three years continuous audited account for the years 2011-12, 2010-11, and 2009-10 and should not have incurred any loss during this period, which shall be duly certified by the Statutory Auditors.
- viii. Applicants are to have display materials/models on rain water harvesting and conservation of water for sensitization of the participants during the workshops.
- ix. Applicants shall submit a brief write up of the activities taken by them in the relevant field along with write up for methodology which they intend to adopt for successful completion of this project.

- x. Applicants shall provide an affidavit on Rs. 10/- non judicial stamp paper to the effect that they have not been black listed or debarred by any Govt. departments. Agencies/Firms/NGOs debarred or black listed by the government departments up to the date of submission of their EOIs will not be eligible for short listing. Further the agency/NGO is to be excluded, if debarred during the period from start date of actual selection process and up to the contract signing.

5. Agencies/NGOs/Firms interested to be considered for short listing may apply to EE (RWH), DJB in writing by submitting details and documents in support of the eligibility criteria, copies of registration certificates of the applicants duly signed by the authorized signatory (relevant document to be included) and bearing seal of the agencies/NGOs. All the documents/certificates should be submitted as a part of EOI along with full contact address in three hard copies and one soft copy at the above mentioned address on or before 28/01/2013 by 15.00Hrs. No application shall be received after the deadline. DJB shall not accept any explanation for any delay in transit or other reasons in receiving any EOI beyond the last date and time.

6. The Expressions of Interest shall be submitted in a sealed cover, indicating therein: "Expression of Interest to Create Awareness and Promote Community Participation in Implementation of Rain Water Harvesting Systems in NCT of Delhi".

7. Only short listed applicants shall be invited to submit their detailed technical/financial proposals for the project. DJB reserves the right to accept or reject any or all the EOIs, and reduce/enhance/divide the scope of work without assigning any reason whatsoever. No cost shall be borne by DJB on account of submission of EOIs by the applicants under any circumstances.

E.E. (RWH)

No DJB/EE (RWH) /2012/

Dated

Copy for kind information to:

1. CEO/Member(A)/Fin/Dr./WS

2. All CE's/Addl.CEO
3. DOV/ Dir.(F&A)/DOR
4. SE (PROJECT) WATER I/II/III./SE (RWH)/SE (P) Water/Dr.
5. All EE (PROJECT) WATER/(Planning) Water
6. All Joint Directors (F&A)
7. AO /AAO Concerned
8. Notice Board, Varunalaya Building Ph I/II
9. Consulting' Engineers Association of India, OCF Plot NO 2, Poket-9, Sector-B, Near Vasant Kunj-Masoodpur flyover (behind Jagannath Institute of Management Studies) Vasant Kunj, New Delhi-110070.
10. www.dgmarket.com
11. Contractor's Association, T-471, Dargah Pir Rattan, Jhandewalan, New Delhi.
12. Firms/Consultants/NGOs in the field.
13. Consultant (PR) with 20 copies & one soft copy for wide publication of the EOI as per enclosed format.
14. EE (EDP) : to display on DJB Website

EE(RWH)