



DELHI JAL BOARD :GOVT. OF N.C.T. OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER SW-I,
OVER HEAD TANK: OPPOSITE BHARTI COLLEGE
JANAK PURI: NEW DELHI.



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EXPRESSION OF INTEREST (EOI) DOCUMENT

Delhi Jal Board, invites 'Expression of Interest' (EOI) from the consulting firms/agencies to provide consultancy services **for the work of Consultancy Services for the Hydraulic modelling of command area CT-I, CT-2, CT-3 & CT-4 Dwarka UGRs and BPS.**

Background: -

The DJB under the Govt of NCT of Delhi was established for construction, operation and maintenance of the water supply and wastewater infrastructure facilities within the NCT of Delhi and intends to create infrastructure so as to proper distribution of water at required pressure. As such, DJB intends to employ a consultant for preparing feasibility reports,detailed project reports for the proposed projects etc. The cost of consulting services will be financed out of the DJB own funds. The project aims to look at the feasibility of Hydraulic Modelling of network of Command Tank-I, Command Tank-2, Command Tank-3 &Command Tank-4(CT-I, CT-2, CT-3 & CT-4) Dwarka UGRs and BPS so as to make than distinct command area. At present CT-I, CT-2, CT-3 & CT-4 is being feed from Water Treatment Plant Dwarka. The network is developed in a piecemeal manner there by not developing required pressure in the network at the tail end area.

1. Objectives

The objective of the consultancy is to analyses the existing water supply network and to find out deficiency in the existing water supply network and to prepare detailed designing based on present and projected population, Cost estimation under the command of CT-I, CT-2, CT-3 & CT-4 UGR & BPS for equitable distribution of water at adequate pressure and quality. The main objective is to implement a sustainable

water supply infrastructure. The proposed network should also be capable of continuous supplies.

2. Scope of Work: -

The scope of services will include but not limited to the following.

- (a) Visual reconnaissance** Survey of existing 4 Nos UGR/BPS namely Command Tank-1, Command Tank-2, Command Tank-3, Command Tank-4 its command area capacity of head pumps installed and supply network.
- (b) Analysis:** Existing plan, JICA/TCE report GIS DATA and other data for existing water supply network making suitable reconnaissance regarding separation of command area on the basis of hydraulic modelling for the existing water supply system to ascertain the system deficiency.
- (c) Studying:** the existing allocation of water to the four UGR/BPS comparing than with TCE/JICA recommendation of suggesting reallocation as per availability and efficient hydraulic modelling.
- (d) Hydraulic modelling** of the command area network of CT-1, CT-2, CT-3 & CT-4 and accessing the allocation of water. Hydraulic networking
- (e) Identifying DMAs** under the command of CT-1, CT-2, CT-3 & CT-4 after studying JICA report suggesting necessary modification in JICA report. Identifying the inlet and outlet points of DMAs and location of flow meters.

3. The total period for the consultancy assignment will be three months.

4. **Following eligibility/qualification criteria will be used to shortlist the consultants.**

(a) The applicants may be an independent single firm or in joint venture or in consortium with other firms.

(b) In the EOI it must be clearly indicated/stated who the “Lead partner” is if it is a joint venture/consortium. The lead partner must possess similar experience and technical expertise in areas relating to this project.

5. Interested firms to be considered for short listing may intimate EE(SW)-I, DJB in writing about their technical capabilities by providing the following, which will be used to shortlist the consultants.

- a) List of similar assignments completed successfully with brief project description, relevancy, and information of cost of the services, cost of project, employer and funding agency.
- b) List of similar assignments in progress with brief project description relevancy, information of cost of the services, cost of project, employer and funding agency.
- c) Strategies showing sustainable water management. The firms may be required to make a presentation.
- d) Company profile and a list of relevant skills with the staff and indicative Curriculum Vitae.
- e) Project delivery capability in India.
- f) Company registration certificate/s and document/s
- g) Latest Annual Report and audited accounts.
- h) Document/s clearly showing last three (3) year annual turnover figures.
- i) Eligibility statement.

All above documents / certificates for the firm / and joint venture / consortium partners must be submitted in the EOI.

Only the firms having the required qualifications shall be considered for short listing. Only the shortlisted firms or association shall be invited to submit their detailed proposals for the consulting services.

Consulting firms barred from participating in any project funded by the Govt of India or any other international donor (i.e. JICA, World bank, ADB, DFID) on the date of submission of their EOIs, will not be eligible to participate in this project. A declaration to that effect shall be furnished by applicants.

6. The complete proposal indicating the firm's interest in taking up the assignment with all relevant information as above copies of relevant documents for verification and full contact address shall be **submitted in four hard copies and one soft copy at the address** mention below on or before last date and time submission of EIO given in the Notice Inviting Expression of Interest for this work i.e. up to 3.00 P.M. of **05th October 2016**.
7. No application shall be received after the deadline.

8. The expression of interest shall be submitted in a sealed cover, indicating therein
“Expression of Interest for Delhi Jal Board, Govt. of NCT of Delhi, for the work of
“**Constituency Services for carrying out Hydraulic Modelling of Command
area of CT-I, CT-2, CT-3 & CT-4 Dwarka UGRs and BPS.**”
9. DJB shall examine the proposal and evaluate them as per information and
documents submitted by the consultants/firms to finalize the list of short listed
consultants. However, DJB reserves the right to accept or reject any or all of the
EOIs without assigning any reason whatsoever.
10. DJB shall not accept any explanation for any delay in transit or any reasons in
receiving any EOI beyond the last date and time as mentioned in this invitation
notice.
12. The expression of interest with all documents shall be sent to

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(DINESH KUMAR)
Executive Engineer (SW)-I

Copy to:-

1. P.A. to CEO
2. Mem(WS)/CE(South)/Dir(F&A)/DOV/SE(SW) along with one spare copy.
3. EE(EDP)Cell – to upload on DJB official Website.
4. AO(SW)/ZEs/AAO(SW)-I/DM.
5. PRO(W)/to published in all the leading News Paper in India / Notice Board
6. DJB Contractor Welfare Association(Regd)Villa NO.36, block BA(Paschimi)
Shalimar Bagh, Delhi-110008.

Executive Engineer (SW)-I