

Expression of Interest

Empanelment of Consultancy firms/ Consultants for Detailed Project Preparation of Drinking water supply scheme at different places in Uttarakhand State.

On behalf of Chairman, Uttarakhand Peyjal Sansadhan Vikas Evam Nirman Nigam, Expression of Interest (EOI) is invited for selection of eligible Consultancy Firm/Consultants for the preparation of detailed project report (DPR) for drinking water supply schemes at different places in Uttarakhand.

1. Minimum Eligibility Criteria

- i. **Work Experience:** The consultants/consultancy firms should have prepared detailed project reports (DPR) for drinking water supply schemes of department/undertaking of government of India/ any State Government/Union Territory of India in last five years.
 - ii. **Financial:** The consultants/consultancy firm should have annual turnover of not less than ` 500.00 lakhs from consultancy work of only drinking water supply projects in any one year during the last five financial years.
2. Consultancy firms/consultants fulfilling the minimum eligibility criteria must provide following information with supporting documents with EOI:-
- (i) Complete organizational details indicating name, address, telephone/fax number & E-mail address.
 - (ii) Article of Association/Certificate of Incorporation as per Companies Act 1956, latest Income Tax PAN, Service Tax Registration Certificate as applicable, power of attorney of the authorized representative and audited balance sheet for last 5 years etc.
 - (iii). Consultant of foreign nations who are operating in conformity with the law of India shall submit certificate of registration from Registrar of Companies (ROC) along with other statutory requirements as applicable under Govt. of India and local authorities.
 - (iv). Photocopy of certificate in support of experience of preparation of DPR exclusively for drinking water supply projects of department/undertaking of government of India/ any State Govt./Union Territory of Govt. of India, issued by an authority not below the rank of Executive Engineer shall be furnished. Photocopy of such certificate shall have to be

authenticated by a Gazetted Officer of State Govt. or Govt. of india or by a Notary with his name, designation, address and official seal.

3. The consultancy firm/consultant is to furnish with EoI, an affidavit in stamp paper signed by a Govt. Notary about the authenticity of the documents furnished.

4. **Scope of work** under the assignment (Indicative but not exhaustive) is as follows.

(i) Collection of Data, to undertake site visits, carryout necessary detailed survey & investigation, preparation of detailed designs, drawings, specifications, estimates, BoQs, etc.

The Consultants shall be required to modify the designs, drawings etc and incorporate necessary correction as required by the Concerned/Approving authority. They will also be required to give power point presentation (PPP) from time to time to the Concerned/Approving Authority.

(ii) The source of raw water for proposed project has to be selected from perennial sources. The exact location and type of intake structure shall be finalized by the consultant in consultation with engineer of the department, considering the required quantity, conveyance, location of the water treatment plant etc. The water quality of the proposed source will be required to be assessed.

(iii) To carryout total Station (TS) and GPS Survey for raw & clear water conveying mains, to prepare detailed hydraulic designs & drawings along 'L' section of raw & clear water rising mains, to prepare detailed distribution network analysis, design and specification for new/uncovered areas and suggest strategies to be adopted to improve the existing distribution system of the area.

(iv) To carryout detailed hydraulic and structural design of Water Treatment Plant (WTP), preparation of hydraulic designs and specifications for pumping system at Storage Sites, pipes, valves & other fittings etc. Preparation of detail structural designs & drawings of intake point, WTP, CWR, OHT, pumping arrangement, thrust blocks, chambers for water appurtenances, power supply & other related structures, etc., as per requirements complete shape in all respects.

(v) To carryout soil investigation such as collection of samples & testing as per relevant BIS for water retaining structures such as; Intake, WTP, Pumping Stations, CWR etc., as per requirement.

(vi) The population distribution of the projected population should be decided in consultation with the local development authority considering the proposed land use in the latest master plan/CDP for the respective town/area.

(vii) The water supply system is to be designed to achieve 24 X 7 water supply in future.

- (viii) Preparation of cost estimates etc., the cost estimate should be as per the current schedule of rates (CSR) for the scheduled items and DGS &D rates as applicable. Non scheduled items shall be on the lowest current prevailing market rates.
 - (ix) To prepare bill of quantities, specifications & tender documents for bidding the above work in consultation with Engineer-in-Charge.
 - (x) While preparing the above DPR with detailed Engineering & Design, CPHEEO Manual on Water Supply & Treatment published by Ministry of Urban Development, Govt. of India, latest relevant BIS Codes of Practice & Specifications, other standard/statutory books, etc., shall be followed.
 - (xi) The need for renovation/up gradation of the existing water supply network is to be studied and provision is to be kept in the DPR accordingly with due consideration for future growth.
5. EOI must be delivered in sealed cover superscribed "EOI for preparation of DPR for "drinking water supply projects of Uttarakhand Peyjal Nigam," addressed to Chief Engineer (HQ), Uttarakhand Peyjal Nigam, 11 Mohini Road, Dehradun, Uttarakhand on or before date 30.06.2014 upto 5.00 P.M. through registered post/courier service. EOI received after due date & time will not be accepted. The authority will not be responsible for any delay in transit. The EOI will be opened at 12.30 PM on dated 01.07.2014
 6. The time of completion for each DPR shall be 3 (three) months from the date of issue of work order.
 7. EOI received without required documents will be rejected.
 8. Short listed consultancy firms/consultants fulfilling all the requirement would be issued Request for Proposal (RFP) documents on payment of requisite fee for participating in financial bidding.
 9. The EoI notification is available on Uttarakhand Govt. website **www.peyjal.uk.gov.in**
 10. The right to accept or reject any EoI without assigning any reason thereof is reserved with the authorities.

(Misha Sinha)
Excutive Engineer (Monitoring)