

**OFFICE OF THE ENGINEER-IN-CHIEF  
RURAL WATER SUPPLY & SANITATION,  
JAL O PARIMAL BHAWAN, UNIT-V, BHUBANESWAR-751001, ODISHA  
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**Expression of Interest (EOI)**

EOI Notice No. 8556 / EIC/RWSS/09 dated 27.11.2020

Invitation of “**Expression of Interest (EOI) for Empanelment of Consultancy Firms/Agencies for preparation of Detailed Project Report (DPR) of piped drinking water supply schemes in rural areas of Odisha**”

**Introduction:**

The Rural Water Supply & Sanitation wing of Panchayati Raj & Drinking Water Department, Government of Odisha executes Piped water supply Projects in the rural areas of the State Funds to the tune of Rs. 10,000 Crores is made available through annual plan budget of State Government, Central Government & Finance Commission Funds and other schemes. RWSS undertakes preparation of Detailed Project Reports (DPRs) for large number of schemes and intends to engage services of competent agencies for the purpose. The extant empanelment process is to identify such firms who can assist RWSS in preparation of DPRs. The empanelment will be effective for three years from the date of empanelment subject to renewal of further two years based on the satisfactory performance of the firm/agency. Further, after every six months a notification will be issued by the Authority for empanelment of new agencies under the different categories. The firms empanelled through the current process will only be invited to participate in the limited tender for preparation of such DPRs at the state and district level.

In this context, The Engineer-in-Chief, RWSS, Odisha, Jal O Parimal Bhawan, Unit-5, Bhubaneswar-751001 on behalf of the Government of Odisha in Panchayati Raj Department invites Expression of Interest (EOI) from established Consultancy Firm/ Agencies having experience in providing services in the field of piped drinking water supply projects for empanelment (for a period of 3 years) under Rural Water Supply & Sanitation (RWSS) to carry out the work of preparation of DPR for piped drinking water supply schemes to be executed in Rural Odisha.

- 1) The above work of Preparation of DPR has been divided into 4 broad categories as below:
  - **Category-A:** Projects Costing above Rs.200 crores
  - **Category-B :** Projects Costing above Rs.50 crores and below Rs. 200 crores
  - **Category-C:** Projects Costing above Rs. 5 crores and below Rs. 50 crores
  - **Category-D:** Projects Costing above Rs.0.50 Crores and below Rs. 5 crores
  
- 2) Interested firms can apply in any **one or more category** and shall clearly specify in their **Bid cover, forwarding letter and Technical Proposal** for the category/categories of works they are applying **for example: “Expression of Interest (EOI) for Empanelment of Consultancy Firms/Agencies for preparation of**

**Empanelment of Consultancy Firms/Agencies for preparation of Detailed Project Report (DPR) of piped drinking water supply schemes in rural areas of Odisha”**

**Detailed Project Report (DPR) for Category-(To be filled up by the applicant) of piped drinking water supply schemes in rural areas of the State”.**

3) Minimum Eligibility for different categories is as below:

|   |  |
|---|--|
| <p><b>Category-A</b><br/>(Project Costing above Rs. 200 crores)</p>                         | <ul style="list-style-type: none"> <li>• The Consulting agency/firm should be Company, partnership firm, Limited Liability Partnership, PSU of Govt. of India or any State Govt.</li> <li>• The firm should have minimum 5 years’ experience in the field of Consulting</li> <li>• The firm shall have minimum annual average Turnover of Rs. 5 crores in the Last 3 Financial Years as per the Audited financial statement for FY 2017-18, 2018-19 and 2019-20</li> <li>• The firm must have completed at least 3 assignments of Similar Nature (as defined in Point no.7 of this EOI)</li> </ul> |
| <p><b>Category-B</b><br/>(Project Costing above Rs. 50 crores and below Rs. 200 crores)</p> | <ul style="list-style-type: none"> <li>• The Consulting agency/firm should be Company, partnership firm, Limited Liability Partnership, PSU of Govt. of India or any State Govt.</li> <li>• The firm should have minimum 3 years’ experience in the field of Consulting</li> <li>• The firm shall have minimum annual average Turnover of Rs. 2.00 crores in the Last 3 Financial Years as per the Audited financial statement for FY 2017-18, 2018-19 and 2019-20</li> <li>• The firm must have completed at least 3 assignments of Similar Nature*</li> </ul>                                    |
| <p><b>Category-C</b><br/>(Project Costing above Rs. 5 crores and below Rs. 50 crores)</p>   | <ul style="list-style-type: none"> <li>• The Consulting agency/firm should be Company, partnership firm, Limited Liability Partnership, PSU of Govt. of India or any State Govt.</li> <li>• The firm should have minimum 3 years’ experience in the field of Consulting</li> <li>• The firm shall have minimum annual average Turnover of Rs. 1 Crore in the Last 3 Financial Years as per the Audited financial statement for FY 2017-18, 2018-19 and 2019-20</li> <li>• The firm must have completed at least 3 assignments of Similar Nature*</li> </ul>  |
| <p><b>Category-D</b><br/>Project Costing below Rs. 5 crores</p>                             | <ul style="list-style-type: none"> <li>• The Consulting agency/firm should be Company, proprietorship firm, partnership firm, Limited Liability Partnership, PSU of Govt. of India or any State Govt.</li> <li>• The firm should have minimum 1 years’ experience in the field of Consulting</li> <li>• The firm shall have minimum annual Turnover of Rs. 10 lakhs in as per the Audited financial statement for FY 2019-20</li> <li>• The firm must have completed at least 5 assignments of Similar Nature*</li> </ul>  |

\* Similar Work shall mean Preparation of Detailed Project Report/Feasibility Report for providing Piped Drinking Water Supply to a particular township/area/city/Urban area/villages/blocks etc. in a single scheme/ project having a project cost of at least Rs. 100 crores for Category-A empanelment, Rs. 50 crores for Category-B empanelment, Rs. 10 crores for Category-C empanelment and Rs. 1 crores for Category-D empanelment

- 4) The interested firms must provide complete information with relevant supporting documents in the EOI proposal in respect of the following:
- Complete organisation details with Name, Address, Telephone/Fax No. and e-Mail ID as per format prescribed in **Annexure-I**
  - Certified copy of Incorporation under Indian Companies Act, 1956 or The Partnership Act, 1932 or Limited Liability Partnership Act, 2008 Copy of Partnership Deed in case of Partnership Firms, Proprietorship firm registration document
  - PAN Card & GST registration Certificate.
  - Past Experience of the firm in preparation of DPR/Feasibility report for similar assignments as per format prescribed in **Annexure-II** supported by proof of work done in the form of Work orders/Letter of Award/Work Agreement/Completion Certificate
  - Past Experience of the firm in preparation of DPR/Feasibility report for related assignments as per format prescribed in **Annexure-II** supported by proof of work done in the form of Work orders/Letter of Award/Work Agreement/Completion Certificate
  - Audited Financial statement of the firm for last 3 years i.e. FY 2017-18 2018-19, 2019-20
  - Empanelment with other Government Organisation/Agencies/Institution if any. The applicant must submit Empanelment letter from such Government Authority as proof of empanelment.

**5) Scope of Work:**

The detailed Scope of Work for empanelled Consultant shall primarily include activities as below:

- The DPR should be prepared for the entire project area covering all habitations of the said block/village where the project is proposed
- To carry out necessary detailed survey & investigation, identify gaps in data and information, interaction with District Administration, local people wherever necessary
- To assess the various water supply plans, system being taken up in the area and determine their interface and interaction with proposed Water Supply system
- To identify sustainable source and more than one sources if case of inadequacy of single source. Sustainability of source must be ascertained, including feasibility of construction of check dam, weir with gate, without gate etc
- To identify the proper location of water source i.e. intake well near or inside the river, Infiltration gallery, alignment of raw and clear water rising mains and distribution networks, cross-drainage features, canal, road (State Highway/National Highway) and railway crossing etc., Pumping Stations (PS), water treatment plant/unit, elevated storage reservoirs & ground storage reservoir and power supply etc.
- To carry out Total Station (TS) survey for raw and clear water rising mains and distribution networks, contour survey for WTP site wherever required
- To fix-up benchmark stations at all proposed sites such as Intake Well, WTP, ESR, UGR etc.

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- To carry out soil investigation such as collection of sample and testing as per relevant BIS for water retaining structures i.e. Intake Well, WTP, PS, ESR & UGR etc. The raw water of the source is to be carried as per relevant BIS.
  - To carry out trial pit up to 1.5M depth at a distance of 0.5 Km to 1.0 Km, depending upon change of direction, gradient, obstruction etc. for raw and clear water rising mains in order to assess the type of soil excavation and water table condition for laying pipeline
  - Preparation of hydraulic design and specification for pumping systems at Intake, WTP & Storage site etc. specification of pipes, valves and other fittings etc.
  - Detailed hydraulic design and drawing along 'L' section of raw and clear water rising mains and distribution system along with inter connection arrangements for consecutive zones. Detailed structural design and drawings of intake well, WTP, ESR & UGR, pumping arrangement, thrust blocks, chambers for water appurtenances and power supply and other related structures etc. in all complete. All drawings are to be made in Auto-CAD
  - Distribution network & inter connection arrangements with adjacent zones design and layout plan prepared by manual established software shall be submitted to employer with details of references. The entire water supply system should be designed to ensure 8 hours water supply per day to the rural area. The softcopies of the design calculations and drawings as well as the software required to check the design calculations shall be submitted by the agency to the Department.
  - Preparation of cost estimates etc. The cost estimate should be as per the current Schedule of Rates (SOR) for the scheduled items. Non-Scheduled items shall be on the lowest current prevailing market rates. Cost analysis shall be as per Odisha State PWD/PH/RWSS analysis of rates. No lump sum provision in the estimate is admissible unless indispensable.
  - Documentation and Report preparation/Comprehensive report should include all the above mentioned information as well as presentation of inception report, survey & investigation report, Geo-technical study report with all ,maps, field data, raw water quality testing report, the all design & drawing of all components of Water Supply project and the cost estimate of the project.
- 6) The EOI must be delivered in sealed cover through Registered Post/Speed Post/Courier addressed to the Engineer-In-Chief, Rural Water Supply & Sanitation (RWS&S), Jal O Parimal Bhavan, Unit-V, Bhubaneswar-751001, Odisha by **02.01.2020 on or before 1700 hours**. EOI received after due date & time shall not be accepted. The authority will not be responsible for any delay in transit.
- 7) Each page of the EOI proposal must be initialled by the Authorised representative of the applicant.
- 8) The Authority reserves the right to accept or reject any/all EOI without assigning any reason thereof.

Sd/-07.12.2020  
ENGINEER-IN-CHIEF  
RWSS, ODISHA

**Annexure-I**  
**Organisation Details**

|     |   |   |   |
|-----|---|---|---|
| 01. | Name of the Company/Firm  | : |   |
| 02. | Year Established  | : |   |
| 03. | Type of Firm  | : | Public Ltd./ Pvt. Ltd./ Partnership/ Sole Proprietorship/ LLP |
| 04. | Objective of Company/Firm   | : |   |
| 05. | Address of Office   | : |   |
| 06. | PAN No.   | : |   |
| 07. | GST Registration Number   | : |   |
| 08. | Telephone No./ Fax No.  | : |   |
| 09. | Email Address   | : |   |
| 10. | Contact Person with Designation   | : |   |
| 11. | Name of the Government Department/PSU/Private Sector/International Clients to whom bidder has provided similar services | : |   |
| 12. | No. of years of proven experience of providing similar services   | : |   |
| 13. | Annual Turnover of the Consulting Firm/Company/Institution (in Rs.) during preceding three Financial Years              | : | 2017-18:<br>2018-19:<br>2019-20:                              |

**Authorized Signatory** :

**Name and Designation** :

**Company Seal** :

**Annexure-II**

**Past Experience of the firm in similar assignments**

| <b>S No.</b> | <b>Items</b>   | <b>Description</b> |
|--------------|--|--------------------|
| 1            | <b>Project name</b>  |                    |
| 2            | Project location   |                    |
| 3            | Project cost   |                    |
| 4            | Name of the Client   |                    |
| 5            | Start date (Month/ Year)   |                    |
| 6            | Completion date (Month/ Year)  |                    |
| 7            | Name of the associated firm(s), if any   |                    |
| 8            | Name of the Senior staff (Project Director/ Coordinator, Team Leader) Involved |                    |
| 9.           | Detailed Description of Actual Services Provided by the Firm                   |                    |
| 10.          | Approx. Value of Services (INR):   |                    |