

Government of Bihar
Public Health Engineering Department
(Bihar State Water and Sanitation Mission)

PHED Building, Vishveshwariya Bhawan Complex, Bailey Road, Patna – 800 015

(Tel: 0612-2545087 Fax: 0612-2545586; Email: dir_pmu@yahoo.co.in, web: www.bswwmpatna.org, http://phed.bih.nic.in)

Advertisement of hiring of short term of consultancy services from retired and going to be retired Civil Engineers for extending support in time-bound quality implementation of Rural Piped Water Supply Scheme

The Public Health Engineering Department, Government of Bihar wishes to set a panel of expert civil and mechanical engineers retired from the services of State/Central Government Engineering Services (not below the rank of Executive Engineering and having excellent service records in successful implementation of government schemes) to support Department in review of DPRs, support supervision of PWS schemes and providing technical input sustainable community processes for O&M of PWS scheme.

The applicant must full fill following selection criteria and having physical capacity to move field frequently:-

- i. Must be retired from the Central/State Government Engineering Services; not below the rank of Executive Engineer
- ii. Should have excellent service record with no departmental proceeding and vigilance case pending
- iii. Should have experience of monitoring of Government infrastructure schemes implementation and contract management
- iv. Must be physically fit and willingful to travel frequently in the villages of State.

The candidates willing to apply for the Consultancy Services within the PHED should submit the application in prescribed format to the Principal Secretary, PHED at the address mentioned above latest by 21/06/2016. All related documents must be enclosed with application form along with the last drawn salary pay slip. For detailed ToR and scope of work and application format, please visit our website:- www.bswwmpatna.org, <http://phed.bih.nic.in>

Presently, Department requires a dedicated team and number of requirement would be decided the apex authority of State Mission.

The candidate will be provided the difference amount of last pay drawn and pension as the honorarium against the successful completion of task on monthly basis or as per the prescribed Government norms and travel/daily allowances will be paid against the approved travel of the Department.

The application will be evaluated as per the pre-determined evaluation criteria and a panel will be prepared accordingly. The shortlisted candidates will be called for brief introduction before a committee set by the undersigned for assessing the physical capacity and aptitude of the applicants for providing consultancy services on various domain of PWS scheme implementation.

The Public Health Engineering Department, Government of Bihar reserves the right to cancel part or whole process of hiring the consultant.

(Birendra Kumar)
Chief Engineer (Urban)-cum-Member Secretary

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PR No. 2298/27.05.2016

Term of Reference
Consultants for extending support in time-bound quality implementation of Rural Piped Water Supply Scheme

The Public Health Engineering Department is the nodal agency for providing safe drinking water in rural habitations in the State. To monitor the supply of quality of water in rural areas, department has established 39 water testing laboratories (State lab-1; Districts labs-38, one in each district). 76 More Sub Divisional laboratories have been sanctioned and are under the process of setting up. Out of 110,140 habitations, 59,862 habitations are reported as fully covered and 46,759 habitations are reported as partially covered (IMIS, MDWS, GoI, April 2015). Out of a total of 1,10,140 habitations (9.8 Crores), 107,079 habitations (97.22%), with a population of 9.63 Crores (98.28%), are covered through hand pumps. 5,562 habitations (5.05%), with a population of 9,618,845 (9.81%), are covered with piped water supply. Existing piped water supply schemes were designed to supply water through public stand-posts to the households of respective catchments. The process of house connection through existing and ongoing schemes has also been initiated.

In 2015, the Government of Bihar (GoB) made 7 Resolves titled '*Viksit Bihar ke liye Saat Nishchay*', for inclusive development and growth of the State in line with its good governance agenda (*Sushasan Ke Karyakram*). Two of the seven resolutions are related with the duties and responsibility of Public Health Engineering Department i.e. (i) to ensure toilet for every household to achieve Open Defecation Free Bihar and (ii) to provide safe water supply through tap to every rural households.

Taking the State Resolve and operationalise within provided time-period, the Public Health Engineering Department, Government of Bihar wishes to set a panel of expert civil and mechanical engineers retired from the services of State/Central Government Engineering Services (not below the rank of Executive Engineering to support Department in review of DPRs, support supervision of PWS schemes and providing technical input sustainable community processes for O&M of PWS scheme.

The basic objective to which the consultancy is related

The key objectives of the assignment are:

- Review the DPRs prepared by the officials of the Department and provide technical input to Department with all corrective major as the cost effective and sustainable option for providing safe drinking water to rural community through tap connection at consumer satisfactory level;
- Conduct intensive field visit and track the progress of PWS scheme implementation. Provide implementation feedback, assess the quality of implementation within set framework of execution contract and provide majors to start PWS scheme within provided time-period;
- Explore the cost effective, sustainable and innovative PWS technology as the fluoride and iron contaminated water mitigation step;

- Conduct intensive field visit and review the status of running PWS scheme, suggest implementation level steps and process to involve community in O&M of PWS scheme for making scheme self sustainable.
 - Provide assistance in development of contract review system and assessing the quality job completion and handing over protocol;
 - Any other task to be assigned
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4. Assignment Scope and Methodology

An indicative scope of the assignment is defined below; the consultant may suggest additional aspects as may be required for proper completion of the task.

- Review the DPRs of PWS schemes based upon (i) geographical, environment and social conditions; (ii) technology adopted in the line of cost effectiveness, sustainability & addressing parameter of safe drinking water supply; (iii) time-line set for operation, O&M and handing over to user community; (iv) community engagement processes, etc. and suggest majors to making PWS scheme as the cost effective and sustainable solution of rural peoples at satisfaction level;
 - Conduct field visit to track the entry process of implementing PWS scheme on parameter of location identified, partners engaged, social and environmental protocol followed, technology adopted, community/stakeholders engaged, processes are proposed to be undertaken as the DPR and contract enforced; submit feedback and suggest majors in case of improvement required;
 - Conduct intensive field visits of on-going PWS scheme and track the progress; identify critical chains of scheme management and suggest indicators for review and feedback sharing;
 - Conduct field visit of running PWS schemes and evaluate their physical and performance status; assess the satisfaction status of user community; share the feedback and evaluation report and suggest majors to improve the services; O&M steps through community engagement and making scheme self sustainable;
 - Prepare the policy and executive document for implementation of contract review, assessing the quality job completion and handing over protocol at field and state level
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5. Duty Station

The consultant would be based on State office of the Department and will be allowed to conduct intensive travel in any part of State as per the approved tour.

6. Supervision

Principal Secretary, Public Health Engineering Department, Government of Bihar

7. Key Deliverables

- a. Review Report of provided DPRs along with document note, comment/ feedback on the provided indicators and recommendations
 - b. Field visit report along with observation, findings, technical inputs/comment for improvement in implementation and recommendations
 - c. Contract review document along with job completion assessment framework of PWS schemes
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8. Estimated duration of the contract

11months (subject to extendable as per the requirement of Department)

9. Payment

The candidate will be provided the difference amount of last pay drawn and pension as the honorarium against the successful completion of task on monthly basis or as per the prescribed Government norms and travel/daily allowances will be paid against the approved travel of the Department.

12. Qualification or specialized knowledge/ experience required

- i. Must be retired from the Central/State Government Engineering Services; not below the rank of Executive Engineer
- ii. Should have excellent service record with no departmental proceeding and vigilance case pending
- iii. Should have experience of monitoring of Government infrastructure schemes implementation and contract management
- iv. Must be physically fit and willingful to travel frequently in the villages of State.

Application Form for Short Term of Consultancy services from Retired and Going to be retired Civil Engineers for extending support in time-bound quality implementation of Rural Piped Water Supply Scheme

Name of Applicant:													
Fathers'/Husband's Name:													
Date of Birth:													
Age on (31.03.2016) (Years-Months):													
Gender:													
Category:													
Handicapped:													
Mobile No.:													
Contact No.:													
Email ID:													
Address for Correspondence:													
Permanent Address:													
Nationality:													
Educational Qualification:													
Service Cadre:													
Date of Retirement:													
Period of work experiences on last post hold:													
Last Designation Held:													
Last Salary Drawn:													
Last Posted Department:													
Is your service pension payable	Yes/No												
If yes, then Give Details:													
Is Civil Surgeon-cum-Chief Medical Officer has issued health certificate or not	Yes/No												
If yes, then Give Details:													
If any Criminal Proceeding – [Aapradhik Mukadama] Against you has been initiated	Yes/No												
If yes, then Give Details:													
Total Service Experiences:	<table border="1"> <thead> <tr> <th>Years</th> <th>Months</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Years	Months										
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Details of Annual Confidential Report/ Work Evaluation Report of last five years:	<table border="1"> <thead> <tr> <th>Year</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	Year	Remarks										
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I declare that all the above information is correct to the best of my knowledge and I shall be solely responsible if any information is found to be incorrect.

Signature