

TERMS OF REFERENCE (TORS)
INDIVIDUAL CONSULTANT – INFRASTRUCTURE SUPPORT CONSULTANT FOR P&D BOARD
UNDER TRANSFORMATION OF PUNJAB RESOURCE MANAGEMENT & POLICY UNIT

1.) BACKGROUND

The Local Government and Urban Development (LG & UD) Sector in the Province of Punjab faces many challenges and currently has very heavy portfolio such as (i) Water supply, Sewerage, storm water drainage and roads/street pavement projects under Punjab Cities Development Program (PCDP) (ii) Water supply, sewerage, storm water drainage & solid waste management projects under PICIIP (iii) Rural water supply, drainage, sewerage and waste management projects under Punjab Rural Sustainable Water Supply & Sanitation Project (PRSWSSP) (iv) Water supply and sewage and other projects under Walled City Authority (v) Water supply and sewerage projects under 5 existing WASAS (vi). Water supply and sewerage projects under newly created 12 WASAS (vii) Water supply and sewerage projects executed by PHED.

The Individual Consultant (LG & UD)' would provide strategic role in delivering public services under LG & UD sector. He would undertake necessary technical appraisals, evaluations, and analysis to identify the best solutions and applicable designs for the projects included in province's ADP, helping to develop sectoral studies/plans/ PC-Is and PC-IIs within targeted realm of conceived outcomes for these projects. The incumbent shall be responsible to adopt the most optimal engineering designs, best suitable policies for sustainability of various projects under LG & UD which inter-alia, would include:-

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- i. Understand & evaluate the detail engineering design, feasibility study as well as Technical & Financial Appraisal of PC-Is and suggest the modification in the design for smooth execution of LG&UD Mega Projects.
- ii. Preparation of the comments / observations during the appraisal of PC-is and their submission to Member (LG&UD).
- iii. Assist LG&UD Section to understand intricacies of the sewer system & water supply and also assist in identifying and resolving problems and challenges that may arise such as blockages, leaks, structural damage or inadequate capacity.

- iv. Scrutiny of the projects in a way that assures maximum cost effectiveness and maximum saving in foreign exchange.
- v. Assuring that the quality control measures are in place in all mega projects
- vi. Evaluation of the projects with respect to their outputs and outcomes wherever required by P&D Board.
- vii. Participation in meetings of P&D Board or any other meeting as required by P&D Board and provide technical assistance and furnish his comments to PDWP in respects of different schemes of the LG&UD Sector.
- viii. Any other assignment entrusted by P&D Board.

3.) QUALIFICATION:

Bachelor's Degree in Civil Engineering from a reputed university.

4.) EXPERIENCE:

- At least 10 years of experience in the relevant area.
- Proven experience of designing and implementing a varied portfolio of WASH infrastructure development initiatives.
- Working knowledge in the field of Hydrology, hydrogeology, water quality and testing.
- In depth knowledge of Public Policy and Governance and evidence showing written samples of policy work in relevant field.
- Proficiency in using modern Project Management and appraisal and analytical Tools.

5.) SKILLS AND COMPETENCIES:

- Excellent communication skills; written, oral and presentation.
- Excellent Technical, analytical and project management skills.
- Excellent knowledge of design and visualizations software etc.
- Proficiency in site layout, grading, utility design and regulatory approvals.
- Able to analyze survey reports, maps, and data to plan projects effectively.
- Knowledge of environmental health issues as applied to emergency settings, with special attention to the needs of women and children.
- Able to proactively apply relevant international best practices.

6.) DURATION

The Individual consultant will be hired for a period of three (03) months.

7.) PAYMENT PROCEDURE

Payment will be made @ Rs.632,000/- per month (lumpsum inclusive all applicable taxes)