

WAPCOS LIMITED

File No. 5/224/Power–MP-Exp

Date:14.11.2024

Subject : Engagement in respect of Experts on fixed term basis for work relating to “for monitoring and supervision of Smart Metering and Feeder Segregation projects in Madhya Pradesh”.

Terms & Conditions governing the engagement of Experts on fixed term basis

WAPCOS Limited an 'ISO 9001:2015' "Mini Ratna-I" Organization intends to engage Experts on fixed term basis for work relating to “for monitoring and supervision of Smart Metering and Feeder Segregation projects in Madhya Pradesh”.

**Location:** Madhya Pradesh

The terms & conditions, requisite qualification, experience and age prescribed are as under:

**1. For Feeder Segregation Project :**

S.No	Key Expert	Evaluation Criteria Requirement
1.	Project Manager	<p><b>Qualification-</b> university degrees (Electrical Engineer/Master or PhD) and minimum 10 years' experience in the field of expertise</p> <p><b>Experience</b></p> <ul style="list-style-type: none"><li>- Similar experience as PM for supervision of distribution projects</li><li>- International experience, experience with IFI-funded projects No. of projects with &gt; 6 months input (min. 1) (Projects which are related to funding arrangements through AfD, EU, EIB, DIFID, KfW, SDC or SIDA will achieve more points.)</li><li>- Familiar with international cooperation project</li><li>- Fluent in English</li></ul>

		<ul style="list-style-type: none"> <li>- Regional/ National Experience</li> <li>- Relevant experience in power utilities and in the electricity distribution projects is required.</li> <li>- Proven project management, Contract Management, Leadership, Monitoring &amp; Evaluation, reporting, communication, and social skills. Know-how of regulatory frameworks of Power Sector will be an added advantage</li> </ul>
2.	Power distribution expert	<p><b><u>Qualification-</u></b> B.E. / B. Tech in Electrical / Electrical &amp; Electronics Engineering or preferably Master</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Total experience over 5 years in power sector</li> <li>- Experience in areas of loss reduction, power distribution sector consultancy services</li> </ul>
3.	Project planning & scheduling specialists	<p><b><u>Qualification-</u></b> University degree in (Engineering + Construction/ Project Management) or similar experience and more than 5 years' experience in their field of expertise</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Experience in Project planning and scheduling softwares (Primavera/ MSP) for large scale infrastructure / industrial projects in (Power, Metals, Chemicals, O&amp;G, metros, railways, highways, ports, airports)</li> <li>- Familiar with international projects/ large national projects</li> <li>- Fluent in English</li> </ul>
4.	Project monitoring & MIS specialists	<p><b><u>Qualification-</u></b> University degree in (Engineering + Construction/ Project Management) or similar experience and more than 5 years' experience in their field of expertise</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Experience in Project monitoring &amp; reporting (ERP, reporting dashboards) for large scale infrastructure / industrial projects in (Power, Metals, Chemicals, O&amp;G, metros, railways, highways, ports, airports)</li> <li>- Familiar with international projects/ large national projects</li> <li>- Fluent in English</li> </ul>

5.	Procurement and Contract management Expert	<p><b><u>Qualification</u></b> Degree in engineering / construction management business administration / Law from an accredited university and over 05 year experience of handling procurement and contracts in the power sector</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Relevant experience in power utilities and in the electricity distribution projects is required.</li> <li>- Proven project management, Contract Management, Leadership, Monitoring &amp; Evaluation, reporting, communication, and social skills.</li> <li>- Know-how of regulatory frameworks of Power Sector will be an added advantage</li> </ul>
6.	Environment Social Health & Safety manager	<p><b><u>Qualification</u></b> - University degrees (Engineer/Master or PhD) and more than 10 years' experience in their field of expertise.</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Experience with international regulation for environment, social health, and safety for power projects</li> <li>- Proven experience international cooperation projects specifically with International Financial Institutions ,national laws and regulations and international standards such as WB ESF and good industry practice</li> <li>- Proven experience in conducting ESIA's and developing ESMPs according to international standards</li> <li>- relevant professional experience in managing environmental issues/ stakeholder engagement, Grievance Redressal and community relations in accordance with the project requirements and have proven and seasoned experience in implementing the environmental and social standards of the World Bank and Standards in accordance with KfW Sustainability Guideline .</li> <li>- Fluent in English</li> </ul>
7.	Environment Social Health & Safety Experts	<p><b><u>Qualification</u></b> - University degrees (Engineer/Master or PhD) and more than 10 years' experience in their field of expertise.</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Experience with international regulation for environment, social health, and safety for power projects</li> <li>- Proven experience international cooperation projects specifically with International Financial Institutions ,national laws and regulations and international standards such as WB ESF and good industry practice</li> <li>- Proven experience in conducting ESIA's and developing ESMPs according to international standards</li> <li>- relevant professional experience in managing environmental issues/ stakeholder engagement, Grievance Redressal and community relations in accordance with the project requirements and have proven and seasoned experience in implementing the environmental and social standards of the World Bank and Standards in accordance with KfW Sustainability Guideline .</li> <li>- Fluent in English</li> </ul>

8.	Site Supervision Manager	<b><u>Qualification</u></b> - should be a Bachelor in Electrical Engineering or Electrical & Electronics Engineering from an accredited /University/Institution <b><u>Experience</u></b> should have a minimum of 5 years' experience of execution/ supervision of construction of Distribution system in utility
9.	Site Supervision Engineer	<b><u>Qualification</u></b> - university degrees (Engineer/Master or PhD) or similar and minimum 6 years' experience <b><u>Experience</u></b> Experience power projects and related infrastructure - Fluent in English

## 2. For Smart Metering Project :

S.No	Key Expert	Evaluation Criteria Requirement
1.	Project Manager International	<b><u>Qualification</u></b> - Master Degree or equivalent qualification <b><u>Experience</u></b> <ul style="list-style-type: none"> <li>- Over 10 years of experience in advising power utilities in areas of project management/ loss reduction/ technology implementation/ commercial processes. Experience in areas of ICT system design or implementation especially for deploying revenue management systems such as metering / billing / collection / CRM systems. Proven project management, Contract Management, and Reporting skills.</li> <li>- Experience in minimum 5 projects with each more than 6 months of input outside India, preferably in developed and developing countries.</li> <li>- Previous experience with development banks (KfW/ WB, ADB etc.)</li> <li>- Fluent in English</li> </ul>
2.	Power distribution expert	<b><u>Qualification</u></b> - Master Degree or equivalent qualification <b><u>Experience</u></b> <ul style="list-style-type: none"> <li>- Total experience over 8 years in power sector</li> <li>- Experience in areas of loss reduction, power distribution sector consultancy services</li> </ul>

3.	Procurement and Contract management Expert	<p><b><u>Qualification</u></b> -Master Degree or equivalent qualification</p> <p><b><u>Experience</u></b> Over 8 years of experience in power sector Procurement and Contract management projects, must be familiar with FIDIC contracts. Previous experience with development banks (KfW/ WB, ADB etc).</p>
4.	Environment Social Health & Safety manager and expert	<p><b><u>Qualification</u></b> -Master Degree or equivalent qualification</p> <p><b><u>Experience</u></b> Over 8 years of experience for manager and 5 for experts in the fields of ESIA, ESHS according to international standards Previous experience with development banks (KfW/ WB, ADB etc)</p>
5.	Head End System expert	<p><b><u>Qualification</u></b> -Master Degree or equivalent qualification</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Over 5 years of experience in the power sector</li> <li>- Experience in supervising / implementation of HES including solution design and architecture, process design, creation of HLD / LLD - Knowledge of AMI based integration will be an added advantage</li> </ul>
6.	Smart metering expert	<p><b><u>Qualification</u></b> -Master Degree or equivalent qualification</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Over 5 years of experience in the power sector.</li> <li>- Experience in areas of metering in DDUGJY/R-APDRP/ IPDS/ AMR /AMI / Smart Metering projects for consumers /DT / feeders.</li> <li>- Experience in handling system metering and energy accounting.</li> <li>- Experience in handling field quality issues, third party inspection of projects in area of metering, assisting in material inspection of meters</li> <li>- Experience in handling technical specifications compliance issues of material used in metering projects. Knowledge of AMI based metering will be an added advantage.</li> </ul>
7.	System integration expert	<p><b><u>Qualification</u></b> -Master Degree or equivalent qualification</p>

		<p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Over 5 years of experience in the power distribution sector.</li> <li>- Experience in supervising / implementation of various power sector IT / OT works under DDUGJY/RAPDRP/ IPDS or other schemes Experience of supervising / implementation / integration support for various IT applications e.g. billing solution / CIS /CRM / ERP / SCADA / MDMS / MDAS/ Coding experience etc. Knowledge of AMI based integration will be an added advantage.</li> </ul>
8.	Cyber security expert	<p><b><u>Qualification</u></b> -Master Degree or equivalent qualification</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Over 5 years of experience in security audits and risk mitigation of IT systems, carrying out VAPT, designing and implementing Cyber Security policy and solutions. Knowledge of AMI based integration will be an added advantage</li> </ul>
9.	Site Supervision Manager	<p><b><u>Qualification</u></b> - Degree in engineering or equal Qualification from an accredited university.</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Over 8 years of experience in the power distribution sector.</li> </ul>
10	Site Supervision Engineer	<p><b><u>Qualification</u></b> - Degree in engineering or equal Qualification from an accredited university.</p> <p><b><u>Experience</u></b></p> <ul style="list-style-type: none"> <li>- Over 5 years of experience in the power distribution sector.</li> </ul>

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1. Those who are working in Govt. Departments/PSU/Autonomous bodies are required to apply through proper channel or produce No Objection Certificate and vigilance clearance certificate at the time of Interview.
2. Salary shall be negotiable, commensurate to qualification and experience at the time of Interview.

3. The post is purely temporary on fixed term basis for the duration of the Project.
4. Interview will be conducted to shortlist the candidate.
5. No TA/DA shall be paid for attending interview.
6. Age and experience shall be counted as on 31.10.2024.
7. Application is to be submitted in the WAPCOS format only. Application submitted in other formats will be rejected.
8. Applicants should enclose self-certified copies of their educational qualifications and experience certificates without which the applications will be rejected.
9. Relevant experience will be given due weightage.
10. Management reserves the right to fix the criteria to restrict the number of candidates to be called for Personal Interview.
11. The candidate shall be engaged against above mentioned project only. However, they are liable to be posted anywhere in India or abroad as per exigencies of works of the company.
12. The mere fact that a candidate has submitted his/her application against the advertisement and apparently fulfilling the eligibility criteria as prescribed in the advertisement would not bestow on him/her the right to be definitely called for Personal Interview for further engagement
13. Experts having certificates on trainings on their relevant fields will be given added advantage.

Interested eligible candidates are required to download the application format (CV) from our website: <http://www.wapcos.co.in/careers.aspx> & submit the same duly filled in along with all documents in support of their eligibility by email at submit their resume on [sna@wapcos.co.in](mailto:sna@wapcos.co.in) , and with subject line as (Name of Position)- (Years of Experience) so as to reach us latest by 15.01.2025.